

SERIES 36

NUMBER 2

AGNES SCOTT COLLEGE BULLETIN



CATALOGUE NUMBER

JANUARY, 1939

PUBLISHED QUARTERLY

ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE
DECATUR, GEORGIA

AGNES SCOTT COLLEGE BULLETIN



CATALOGUE 1938-1939

ANNOUNCEMENTS 1939-1940

LD 7251
D.4
1938-42

LD 7251

.D.4

1938-42

BOARD OF TRUSTEES

GEORGE WINSHIP, <i>Chairman</i>	Atlanta
W. C. VEREEN	Moultrie, Ga.
J. S. LYONS	Atlanta
F. M. INMAN	Atlanta
MRS. SAMUEL M. INMAN	Atlanta
MISS MARY WALLACE KIRK	Tuscumbia, Ala.
D. P. McGEACHY	Decatur
R. O. FLINN	Atlanta
H. T. McINTOSH	Albany, Ga.
J. R. McCAIN	Decatur
J. J. SCOTT	Scottdale, Ga.
G. SCOTT CANDLER	Decatur
E. D. BROWNLEE	Sanford, Fla.
J. BULOW CAMPBELL	Atlanta
JOHN McMILLAN	Stockton, Ala.
W. J. RUSHTON	Birmingham, Ala.
WARNER H. DUBOSE	Mobile, Ala.
FRANCIS M. HOLT	Jacksonville, Fla.
JOHN A. SIBLEY	Wilmington, Del.
T. GUY WOOLFORD	Atlanta
J. A. McCLURE	St. Petersburg, Fla.
MRS. FRANCES WINSHIP WALTERS	Atlanta
MISS DAISY FRANCES SMITH	Decatur

CALENDAR

1939

September 18	Registration and classification of day students.
September 19	Dormitories open for reception of students.
September 20	Session opens, 10 A.M.
September 19-21	Registration and classification of students.
September 22	Classes begin, 8 A.M.
November 30	Thanksgiving Day.
December 4-11	Fall Quarter examinations.
December 12	Beginning of Winter Quarter; classes begin, 8 A.M.
December 19	Christmas vacation begins, 12 Noon.

1940

January 4	Christmas vacation ends; classes resumed, 8 A.M.
February 22	Colonel George W. Scott's birthday.
March 4-11	Winter Quarter examinations.
March 12	Close of Winter Quarter; Spring vacation.
March 19	Beginning of Spring Quarter; classes begin, 8 A. M.
May 25 - June 1	Spring Quarter examinations.
June 2	Baccalaureate Sermon.
June 3	Alumnae Day.
June 4	Commencement Day.

OFFICERS OF INSTRUCTION AND GOVERNMENT

1938-1939

(ARRANGED BY GROUPS IN ORDER OF APPOINTMENT)

JAMES ROSS MCCAIN, B.A., M.A., PH.D., LL.D.

ERSKINE COLLEGE, UNIVERSITY OF CHICAGO,

COLUMBIA UNIVERSITY, DAVIDSON COLLEGE

President

*NANNETTE HOPKINS, PD.D., LITT.D.

OGLETHORPE UNIVERSITY, UNIVERSITY OF GEORGIA

Dean, Emeritus

SAMUEL GUERRY STUKES, B.A., M.A., B.D.

DAVIDSON COLLEGE, PRINCETON UNIVERSITY,

PRINCETON THEOLOGICAL SEMINARY

Dean of the Faculty

Professor of Philosophy and Education

(The George W. Scott Memorial Foundation)

CARRIE SCANDRETT, B.A., M.A.

AGNES SCOTT COLLEGE, COLUMBIA UNIVERSITY

Dean of Students

LOUISE MCKINNEY

Professor of English, Emeritus

MARY F. SWEET, M.D., F.A.C.P.

SYRACUSE UNIVERSITY, NEW ENGLAND HOSPITAL, BOSTON

Professor of Hygiene, Emeritus

LILLIAN S. SMITH, B.A., M.A., PH.D.

SYRACUSE UNIVERSITY, CORNELL UNIVERSITY

Professor of Latin, Emeritus

ALMA WILLIS SYDENSTRICKER, M.A., PH.D.

WOOSTER UNIVERSITY

Professor of English Bible

ROBERT B. HOLT, B.A., M.S.

UNIVERSITY OF WISCONSIN, UNIVERSITY OF CHICAGO

Professor of Chemistry

CHRISTIAN W. DIECKMANN, F. A. G. O.

FELLOW OF THE AMERICAN GUILD OF ORGANISTS

Professor of Music

MARY STUART MACDOUGALL, B.A., M.S., PH.D., SC.D.

RANDOLPH-MACON WOMAN'S COLLEGE, UNIVERSITY OF CHICAGO

COLUMBIA UNIVERSITY, UNIVERSITÉ DE MONTPELLIER

Professor of Biology

LUCILE ALEXANDER, B.A., M.A.

AGNES SCOTT COLLEGE, COLUMBIA UNIVERSITY

Professor of Romance Languages

GEORGE P. HAYES, B.A., M.A., PH.D.

SWARTHMORE COLLEGE, HARVARD UNIVERSITY

Professor of English

HENRY A. ROBINSON, B.S., C.E., M.A., PH.D.

UNIVERSITY OF GEORGIA, JOHNS HOPKINS UNIVERSITY

Professor of Mathematics

CATHERINE TORRANCE, B.A., M.A., PH.D.

UNIVERSITY OF CHICAGO

Professor of Greek

MURIEL HARN, B.A., PH.D.

GOUCHER COLLEGE, JOHNS HOPKINS UNIVERSITY

Professor of German and Spanish

PHILIP DAVIDSON, JR., B.S., M.A., PH.D.

UNIVERSITY OF MISSISSIPPI, UNIVERSITY OF CHICAGO

Professor of History

ARTHUR F. RAPER, B.A., M.A., PH.D.

VANDERBILT UNIVERSITY, UNIVERSITY OF NORTH CAROLINA

Acting Professor of Sociology

SCHUYLER MEDLOCK CHRISTIAN, B.S., M.S., M.A., PH.D.

EMORY UNIVERSITY, HARVARD UNIVERSITY

Professor of Physics and Astronomy

FLORENCE L. SWANSON, B.S., M.D.

UNIVERSITY OF OREGON, UNIVERSITY OF WASHINGTON

Professor of Hygiene

MILDRED RUTHERFORD MELL, B.A., M.A., PH.D.

UNIVERSITY OF WISCONSIN, UNIVERSITY OF GEORGIA,

UNIVERSITY OF NORTH CAROLINA

Professor of Economics and Sociology

FRANCES K. GOOCH, PH.B., M.A.

UNIVERSITY OF CHICAGO, GRADUATE BOSTON SCHOOL OF EXPRESSION

Associate Professor of English

EMMA MAY LANEY, B.A., M.A., PH.D.

MISSISSIPPI STATE COLLEGE FOR WOMEN, COLUMBIA UNIVERSITY,

YALE UNIVERSITY

Associate Professor of English

LOUISE HALE, B.A., M.A.

SMITH COLLEGE, UNIVERSITY OF CHICAGO

Associate Professor of French

ELIZABETH F. JACKSON, B.A., M.A., PH.D.

WELLESLEY COLLEGE, UNIVERSITY OF PENNSYLVANIA

Associate Professor of History

EMILY S. DEXTER, B.A., M.A., PH.D.

RIPON COLLEGE, UNIVERSITY OF WISCONSIN

Associate Professor of Psychology and Education

LLEWELLYN WILBURN, B.A., M.A.

AGNES SCOTT COLLEGE, COLUMBIA UNIVERSITY

Associate Professor of Physical Education

JAMES THORNWELL GILLESPIE, B.A., B.D., TH.M., PH.D.

UNIVERSITY OF SOUTH CAROLINA, COLUMBIA THEOLOGICAL

SEMINARY, LOUISVILLE PRESBYTERIAN SEMINARY,

SOUTHERN BAPTIST THEOLOGICAL SEMINARY

Associate Professor of Bible

PHILIPPA GARTH GILCHRIST, B.A., M.S., PH.D.

AGNES SCOTT COLLEGE, UNIVERSITY OF WISCONSIN

Associate Professor of Chemistry

FLORENCE E. SMITH, B.A., M.A., PH.D.

WESTHAMPTON COLLEGE, UNIVERSITY OF CHICAGO

Associate Professor of History

MARGARET TAYLOR PHYTHIAN, B.A., M.A.,

DOCTEUR DE L'UNIVERSITE

AGNES SCOTT COLLEGE, UNIVERSITY OF CINCINNATI, GRENOBLE

Associate Professor of Romance Languages

LESLIE JANET GAYLORD, B.A., M.S.

LAKE ERIE COLLEGE, UNIVERSITY OF CHICAGO

Assistant Professor of Mathematics

ANNIE MAY CHRISTIE, B.A., M.A.

BRENAU COLLEGE, COLUMBIA UNIVERSITY

Assistant Professor of English

HARRIETTE HAYNES LAPP, B.A., M.A.

RANDOLPH-MACON WOMAN'S COLLEGE, COLUMBIA UNIVERSITY

Assistant Professor of Physical Education

JANEF PRESTON, B.A., M.A.

AGNES SCOTT COLLEGE, COLUMBIA UNIVERSITY

Assistant Professor of English

KATHERINE TAIT OMWAKE, B.A., M.A., PH.D.

GEORGE WASHINGTON UNIVERSITY

Assistant Professor of Psychology and Education

MELISSA ANNIS CILLEY, B.A., M.A.

UNIVERSITY OF NEW HAMPSHIRE, UNIVERSITY OF WISCONSIN

Assistant Professor of Spanish

NARKA NELSON, B.A., M.A., PH.D.

WESTERN COLLEGE, SMITH COLLEGE, UNIVERSITY OF CALIFORNIA

Assistant Professor of Latin and Greek

ERNEST H. RUNYON, B.S., PH.D.

UNIVERSITY OF CHICAGO

Assistant Professor of Botany

ELLEN DOUGLASS LEYBURN, B.A., M.A., PH.D.

AGNES SCOTT COLLEGE, RADCLIFFE COLLEGE, YALE UNIVERSITY

Assistant Professor of English

HELEN M. CARLSON, B.A., M.A.

GRINNELL COLLEGE, COLUMBIA UNIVERSITY

Acting Assistant Professor of French

M. KATHRYN GLICK, B.A., M.A., PH.D.

FRANKLIN COLLEGE, UNIVERSITY OF CHICAGO

Assistant Professor of Latin and Greek

EDNA RUTH HANLEY, B.A., B.A.L.S., M.A.L.S.

BLUFFTON COLLEGE, UNIVERSITY OF MICHIGAN

Librarian

LAURA C. COLVIN, B.A., B.A.L.S., M.A.L.S.

COLLEGE OF WILLIAM AND MARY, UNIVERSITY OF MICHIGAN

Assistant Librarian

BLANCHE MILLER, B.A., M.S.

AGNES SCOTT COLLEGE, EMORY UNIVERSITY

Instructor in Biology

EUGENIE LOUISE DOZIER, B.A.

AGNES SCOTT COLLEGE

Instructor in Physical Education

*MARTHA CROWE, B.A., M.A.

AGNES SCOTT COLLEGE, COLUMBIA UNIVERSITY

Instructor in French

FRANCES L. MCCALLA, B.A.

AGNES SCOTT COLLEGE

Instructor in Biology

ELISABETH MITCHELL, B.S.

ALABAMA COLLEGE

Assistant in Physical Education

CARRIE PHINNEY LATIMER, B.A.

AGNES SCOTT COLLEGE

Assistant in Speech

VIRGINIA PRETTYMAN, B.A.

AGNES SCOTT COLLEGE

Assistant in English

*On leave of absence 1938-1939.

MARY WALKER FOX, B.A.

AGNES SCOTT COLLEGE

Assistant in Chemistry

SARAH RODES GRAHAM, B.A., B.S.L.S.

WESTERN COLLEGE, COLUMBIA UNIVERSITY

Assistant in Library

EVELYN HOUCK, B.A., B.A.L.S.

ALABAMA COLLEGE, EMORY UNIVERSITY

Assistant in Library

JEANNE MATTHEWS, B.A.

AGNES SCOTT COLLEGE

Fellow in Biology

LOUISE GARLAND LEWIS

UNIVERSITY OF CHICAGO, UNIVERSITY OF PARIS,

ART INSTITUTE CHICAGO, ACADEMIE JULIAN, ECOLE DELACLUSE

Art and Art History

LEWIS H. JOHNSON

STUDENT OF WILLIAM NELSON BURRITT, NEW YORK

ALEXANDER HEINNEMAN, BERLIN

ARTHUR J. HUBBARD, BOSTON

Voice

EDA E. BARTHOLOMEW

ROYAL CONSERVATORY, LEIPZIG

Piano

GEORG LINDNER

DIRECTOR OF ATLANTA CONSERVATORY OF MUSIC

CONDUCTOR ATLANTA PHILHARMONIC ORCHESTRA

Violin

OFFICERS OF ADMINISTRATION

JAMES ROSS MCCAIN, M.A., PH.D., LL.D.
President

*NANNETTE HOPKINS, Pd.D., LITT.D.
Dean, Emeritus

S. GUERRY STUKES, B.D., M.A.
Dean of the Faculty
Registrar

CARRIE SCANDRETT, B.A., M.A.
Dean of Students

FLORENCE L. SWANSON, B.A., M.D.
Resident Physician

R. B. CUNNINGHAM, B.S.
Business Manager

J. C. TART
Treasurer

CHARLOTTE ELIZABETH HUNTER, B.A.
Assistant to the Dean of Students

FANNIE G. DONALDSON, B.A.
NELLE S. CHAMLEE, B.A.
Secretaries of Alumnae Association

MARGARET BELL, B.A.
Secretary to the Dean of Students

MARY McDONALD, B.A.
Assistant to the Dean of Students

*Died October 29, 1938.

LAURA MAY STEELE, B.A.

Secretary to the President

EMMIE J. ANSLEY

Secretary to the Business Manager

ELIZABETH MCCORD LAWLER, B.A.

Secretary to the Registrar

JESSIE HARRISS, B.S.

Dietitian

MILDRED E. McELREATH, B.S.

Assistant Dietitian

MARY MARGARET HARTSOOK

Assistant to the Dietitian

ANNIE MAE SMITH, B.A.

Housekeeper

HARRIET V. DAUGHERTY, R.N.

EMILIE THOMAS, R.N.

Resident Nurses

ANN WORTHY JOHNSON, B.A.

In Charge of Book Store

EVELYN WALL, B.A.

SARAH HAMILTON

Accompanists

STANDING COMMITTEES OF THE FACULTY

COMMITTEE ON ADMISSION: Professor Alexander, Chairman; Assistant Professors Christie and Gaylord.

COMMITTEE ON LIBRARY: Professor Hayes, Chairman; Professors Sydenstricker, Harn and Christian; Miss Hanley.

COMMITTEE ON STUDENT GOVERNMENT: Dean Scandrett, Chairman; President McCain; Dean Stukes; Professor Swanson; Misses Miller, Prettyman, and Latimer.

APPOINTMENT COMMITTEE: Dean Stukes, Chairman; President McCain; Professors Sydenstricker and Robinson.

CURRICULUM COMMITTEE: President McCain, Chairman; Dean Stukes; Professors Holt, Alexander, MacDougall, Hayes, and Davidson.

COMMITTEE ON ELECTIVES: Professor Holt, Chairman; Professor Torrance; Associate Professor Smith.

COMMITTEE ON CATALOGUE: President McCain, Chairman; Deans Stukes and Scandrett; Associate Professor Hale.

COMMITTEE ON ADVANCED STANDING: Professor Davidson, Chairman; Associate Professors Jackson and Phythian.

COMMITTEE ON PUBLIC LECTURES: Associate Professor Laney, Chairman; Dean Stukes; Professors Davidson and Christian; Associate Professor Hale; Assistant Professor Christie.

COMMITTEE ON COLLEGE ENTERTAINMENT: Dean Scandrett, Chairman; Associate Professors Wilburn, Gooch, Laney, and Hale.

COMMITTEE ON SCHEDULES: Associate Professor Dexter, Chairman; Professors Robinson and Mell; Associate Professor Gilchrist; Assistant Professors Leyburn, Cilley, and Nelson; Misses Miller, Prettyman, and Latimer.

COMMITTEE ON RESEARCH: Professor Robinson, Chairman; President McCain; Professors MacDougall and Harn; Associate Professor Laney.

COMMITTEE ON ABSENCES: Dean Scandrett, Chairman; Professor Torrance; Associate Professor Smith; Assistant Professor Leyburn.

AGNES SCOTT COLLEGE

The purpose which has prevailed at Agnes Scott since its foundation has been to offer the very best educational advantages under positive Christian influences—the training and furnishing of the mind in a modern, well-equipped college, and at the same time the formation and development of Christian character and ideals. Along with these ends, it is constantly sought to cultivate true womanliness, a womanliness which combines strength with gentleness and refinement. It is thus the aim of the College to send out educated Christian women to be a power in blessing the world and glorifying God.

The College was founded by Presbyterians, and hence its moral standards and religious life conform as nearly as possible to those which obtain in that church. Special care, however, is taken not to interfere in any way with the religious views or church preferences of students.

The college offers only the B.A. degree. There are, however, optional courses leading to this degree, thus giving the opportunity for each student to elect a course most in accord with her special talent and plans.

ADMISSION OF STUDENTS

The College seeks candidates of ability. Realizing that ability may be developed by a program different from the one outlined below, the Board of Admissions is glad to consider candidates who do not entirely meet these requirements but who, after investigation, are found to be capable of doing college work of high quality. Such candidates are invited to write to the Board of Admissions for detailed instructions.

As evidence of excellence of preparation, general ability, character and personality, the College is guided in its choice of students by: (1) certificate or examination, (2) scholastic aptitude tests, (3) recommendation from secondary school, (4) satisfactory health record.

STANDING TO WHICH STUDENTS ARE ADMITTED

I. *Unconditioned Freshmen.* Candidates are admitted as unconditioned freshmen upon the presentation of sixteen complete units*, eleven of which are prescribed and five elective.

Prescribed units:

English -----4

Mathematics -----3

Latin -----4

or

Latin -----2

and

Modern Language -----2

Elective units may be presented in Latin, Greek, French,

*A unit represents a year's study in a subject, constituting approximately a quarter of a full year's work.

German, Spanish; history, including civics and social science; mathematics; biology, botany, zoology, chemistry, physics, general science, geography; music; Bible. One vocational unit may be offered, or two in exceptional cases of superior preparation in prescribed subjects by students of unusual promise. Not fewer than two units will be accepted in a language, and not more than four units may be offered in any one department.

II. *Conditioned Freshmen and Irregular Students.* In accordance with paragraph 1, page 17, a limited number of conditioned freshmen and irregular students are admitted upon presentation of sixteen units which do not wholly conform to the plan outlined above. Conditions must be removed before the beginning of the second year. Irregular students have no class standing. Should they desire to arrange their courses for the degree, credit will be granted for work done in college, but they must meet all the entrance requirements of degree students.

III. *Special Students.* Teachers and other mature students not less than twenty years old who desire special courses are admitted without examination to classes for which they are prepared.

IV. *Advanced Standing.* A few students are admitted each year from other institutions to courses above the freshman grade. Each applicant must present a transcript of her college work, a copy of the college catalogue, and a letter of honorable dismissal. The Advanced Standing Committee makes a careful study of this material and determines the amount of credit and the method by which it may be secured. Applicants for

advanced standing must have received a merit grade on at least one-half of the hours presented for advanced credit.

The minimum residence requirement for the degree is two years, one of which must be the senior year.

APPLICATION FOR ADMISSION

I. *Formal Application.* Admission forms will be furnished upon request. The application must be accompanied by a registration fee of \$25, preferably in New York exchange or Postal Money Order. If by local check the usual clearing house collection charges should be added. Room reservation will not be made until this fee is paid.

The above fee is credited on the September payment. If for any reason the student finds it impossible to attend Agnes Scott and asks for the return of her fee, the request will be granted provided it reaches the College on or before June 30th, prior to the opening of the session. After that date it will not be returned unless the preparation of the applicant is insufficient or unless the College finds it impossible to admit her.

II. *Preliminary Certificates.* Applicants are urged to send in their certificates as early as the junior year in preparatory school if possible. This will enable the College to evaluate credits and offer helpful advice on subsequent preparation.

METHODS OF ADMISSION

I. *By Certificate.* The College will accept certificates from preparatory schools on the accredited list of the Southern Association of Colleges and Secondary Schools, or from any school accredited by other college associations of equal stand-

ing, in so far as such certificates show the entrance requirements to have been duly satisfied not more than two years prior to the candidate's application for admission. The certificate privilege is granted to schools only and not to private instructors.

II. *By Examination.* Candidates who are unable to present satisfactory certificates may be admitted by examination, provided they have taken the required units under capable instruction.

Examinations for admission are usually given in the spring. They may be taken at the College or by special arrangement at local schools. Applications for examinations away from the College should be filed with the Registrar by May 1st of each year. The fall examinations are held only at the College. Spaces in the dormitories will not be held for students whose entrance depends on fall examinations.

DESCRIPTION OF ENTRANCE SUBJECTS

ENGLISH

The requirement in English is designed to develop the ability (a) to understand and enjoy good literature of various types and periods, and (b) to think clearly and express oneself effectively in writing.

LITERATURE.—The student will be expected to have a comprehension and appreciation of the content and form of some of the masterpieces in drama, poetry and the principal types of prose (narrative, essay and biography). She will be expected to discuss these works with sufficient maturity of grasp, with a proper use of the simpler critical distinctions involved, and with a general knowledge of the relevant background, personal, historical and literary.

COMPOSITION.—Writing is “a thinking out into language.” The student must show a reasonable maturity of thought and the ability to organize and present her ideas clearly in terms of sentence, paragraph and whole composition. Consistent correctness in the fundamentals of writing (including grammar) is assumed. Competence in composition can be achieved only by long, regular and frequent practice in theme writing and revision under expert criticism. It is more often in composition than literature that the prospective college student is deficient.

FOREIGN LANGUAGES

ANCIENT LANGUAGES

Students offering either Latin or Greek should have a thorough knowledge of all regular inflections and of the common irregular forms; familiarity with the ordinary syntax, vocabulary and idiom of the authors read and ability to use this knowledge in writing the language and in translation at sight. The subject matter of the authors read, literary and historical allusions and background material in general should receive careful attention. The texts to be read are not definitely specified.

I. LATIN (two, three, or four units). It is advised that at least one semester be devoted (1) in the second year to selections from Caesar, (2) in the third year, if prose is read, to at least three orations of Cicero, (3) in the fourth year, if poetry is read, to at least three books of Virgil's Aeneid. The amount of prepared reading in poetry should be the equivalent of six books of the Aeneid. This study should be accompanied by training in prosody; the student should be familiar with hexameter and have practice in reading verse rhythmically. The Aeneid should be studied as literature.

II. GREEK (two or three units). Any systematic course which develops the ability to translate at sight passages of simple Attic prose and of Homer, and to write simple Greek. To meet the two unit requirement the student should read the first four books of Xenophon's Anabasis or its equivalent. To meet the three unit requirement, the first three books of Homer's Iliad (omitting II, 494 to end) or the equivalent. Mastery of Homeric constructions, forms and prosody and

practice in reading Homeric verse rhythmically are essential. A study of the Iliad as literature and of Homeric life should accompany the language study.

MODERN LANGUAGES

FRENCH, GERMAN, SPANISH

Since the foreign idiom is largely the language of the college classroom it is essential that training in accurate writing and translation be accompanied by oral and aural practice and that the texts studied contribute to a knowledge of the geography, history, institutions, and customs of the country.

1. *First and second years* (two units). At the end of the second year the student should be able to pronounce intelligibly, to read at sight easy prose, to use the language orally within the limits of her classroom experience, and to write the language within the limits of her active vocabulary.

2. *Third year* (one unit). Further development of speed and range of ability to read, understand, speak and write the language with better control of vocabulary and idiomatic usage.

3. *Fourth year* (one unit). At the end of the fourth year the student should be able to read and comprehend the foreign text without translation into English, to write a theme in the foreign language on subjects suggested by the texts studied, to carry on a simple conversation in the foreign language. Increased emphasis should be put on the cultural background by collateral reading and reports.

Suggested ways of realizing these objectives:

1. Intensive study of brief passages in order to understand

each word, to organize grammatical knowledge, to build an active vocabulary.

2. Silent reading for comprehension without translation.
3. Reading the foreign text aloud.
4. Writing from dictation.
5. Reproduction orally and in writing of portions of the text read.
6. Memorizing songs and simple poems.
7. Listening to phonographic records recorded by a native.

MATHEMATICS

MINOR REQUIREMENT. Three units.

Algebra, two units.—The requirement includes the four fundamental operations for rational algebraic expressions; factoring; fractions; ratio and proportion; linear equations, containing one or more unknowns, with either numerical or literal coefficients; exponents, including fractional and negative; quadratic equations, including the theory; systems involving quadratic and higher equations; binomial theorem for positive integral exponents; arithmetical and geometrical progressions; and variations. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is required.

Plane Geometry, one unit.—The usual theorems and constructions of good text-books including the general properties of plane rectilinear figures, the circle and the measurement of

angles, similar polygons, areas, loci problems, and applications to the mensuration of lines and plane surfaces.

MAJOR REQUIREMENT. Four units.—To meet this requirement the candidate must present the work as given under the minor requirement and in addition the following:

Solid Geometry, one-half unit.

Plane Trigonometry, one-half unit.

NOTE.—It is recommended that a review of both algebra and plane geometry be taken during the year before entrance to college.

HISTORY

The following subjects may be counted for entrance in history:

a. Greek History to the death of Alexander, and Roman History to 800 A.D., or Ancient and Medieval History.

b. Medieval and Modern European History, or Modern European History.

c. World History.

d. English History.

e. American History.

f. Civics, one unit, or one-half unit if preceded by a history course.

g. Social Science, as much as one unit.

The total entrance credit in history, civics, and social science may not exceed four units.

SCIENCE

The student may offer one, two, three, or four units from the following. Each represents a year's study, and should include a large amount of laboratory work. This should be directed by a competent instructor and records made in a notebook, while in the field or laboratory. Experiments must be checked or certified to by the instructor. In doubtful cases the notebook will be called for.

- a. *Physics*, one unit.
- b. *Chemistry*, one unit.
- c. *Botany*, one unit.
- d. *Zoology*, one unit.
- e. *Biology*, one unit. Not accepted in addition to botany or zoology.
- f. *Geography*, one unit.
- g. *General Science*, one unit.
- h. *Home Economics*, one unit.

MUSIC

One unit in the elective group may be offered in Music by *examination only*. This examination covers theory and instrumental proficiency. The preparation for it may not be done in College for College admission. For details of the requirements, see page 89. The examination may be taken only at the College. Students are not advised to try for this unit unless they have had unusual musical training.

BIBLE

In order to encourage the study of the Bible in preparatory schools, the College will accept, in the elective group, *one unit* under the following conditions:

(1) The applicant must come from a school giving a thorough course in either the Old Testament or the New Testament, or the Old and New Testaments combined, covering a full academic year and occupying approximately one-fourth of the student's time for the year.

(2) The outline of the course, methods of instruction, and a report of the student's work must be submitted to the College Department of Bible for approval before credit is granted.

NOTE: A more detailed description of entrance subjects may be secured by writing to the College Entrance Examination Board, New York City, and asking for the pamphlet: *Definition of Requirements*.

CURRICULUM

Administration of the Curriculum

REGISTRATION

Students report first to the Treasurer's office, where all financial affairs are arranged; a card to this effect is furnished them for presentation to the Registrar's office, where they are registered and given their matriculation cards. They then meet with the appropriate committees for classification.

Students are required to report to the Registrar's office after the Christmas holidays before attending classes.

NOTE.—If, for any cause, a student fails to register in time to attend her first scheduled lecture at the beginning of a quarter, she is charged a fee of \$5.00 for late registration. This rule, which is automatic as outlined above, is also applied to students returning late from vacations, unless their excuses are approved by the Dean.

CLASSIFICATION

Students are expected to make themselves thoroughly familiar with the plan of the curriculum and to arrange their courses so as to conform with its demands. By so doing they will greatly reduce the necessarily arduous work of the committees.

First year students present their cards to the Committee on Admission, and their courses are selected with the advice of this Committee. On or before April 15th, all students at that time in residence are required to file with the Registrar tentative statements of their courses for the next ensuing year. These programs are reviewed by the Committee on Electives and

approved or revised. The cards, with the courses entered upon them in due form, are obtained from the Committee in the fall, presented to the professors of the subjects, and, when they have been properly signed, returned to the Registrar's office.

After a course has been agreed upon by the student, with the advice of the Committee on Admission or the Committee on Electives, no change will be permitted, unless the question of the student's health be involved. All students must be definitely classified within two weeks after their arrival at the College.

ATTENDANCE ON LECTURES

Students are required to attend their lectures regularly and promptly in accordance with regulations announced at the beginning of the session. Absence from courses without due excuse results inevitably in the lowering of the student's standing. Professors are authorized to require students to make up work by taking written tests covering the periods lost through absence, whether the absence be excused or unexcused.

EXAMINATIONS

1. General examinations are held at the end of each quarter. Failure to attend any of these examinations, for any cause other than sickness, results in the dropping of the delinquent from the student body. In case of absence from examination because of sickness, the student will be given an opportunity to take the examination in question at the regular time set for re-examinations. (See below.)

2. Examinations for advanced standing upon work done in some other institution, or in the summer, must be taken at such time as may be arranged by the professors whose departments are concerned, provided that such examinations may not be

given later than two weeks before the regular examinations of either quarter. Examinations for advanced standing shall be more extended than ordinary examinations and no re-examinations are permitted in case of failure. These examinations are given only at the college.

3. Any student desiring advanced standing credit by examination must pass such examination before being admitted to any advanced course in the subject. The latest date at which any advanced standing examination may be given is in September of the year following the admission of the student.

4. Re-examinations are allowed in the case of conditional failure. These examinations are given in the first week of the fall quarter and in the second week of the winter and spring quarters. Those failing in a re-examination are required to repeat the course in question or forfeit the credit. In no case will more than one re-examination be allowed in the same subject.

In case of unconditional failure in a subject no re-examination will be allowed.

5. If a student finds it necessary to apply for an examination at any other time than that announced in the regular schedule, or arranged for by the professor involved, written application explaining fully the reasons for the request must first be made to the Dean. If permission is granted for a change in the schedule of the examination the applicant must present the Registrar's receipt for five dollars (\$5.00) for such examination desired before the professor is authorized to give the same. Such examinations are known as "Special" examinations.

This regulation applies to re-examinations as well as to general and advanced examinations.

QUARTER AND YEAR CREDITS

A quarter credit is the value in hours of any course pursued through one quarter. Thus, if a course scheduled for three hours a week for one quarter be taken, the resulting credit towards the one hundred eighty-nine quarter hours required for the degree is three quarter hours. A year credit is the value in quarter hours of a course pursued throughout the year. Thus, a course scheduled for three hours a week for the whole year will give a credit of nine quarter hours towards the degree.

SUMMER WORK

Students wishing to make advanced standing credits during the summer must communicate their plans to the College Committee on Advanced Standing and secure permission to do the summer work before entering upon it.

No credit will be given for work of an undergraduate nature unless a "merit" grade is received. A student may not receive credit by examination for a summer course in which she has received a grade lower than "merit."

The credit for each course taken at a Summer Session is determined by the Advanced Standing Committee, but the maximum credit which may be obtained in a six weeks' summer session is nine quarter hours.

LIMITATION OF HOURS

In order to prevent over-crowding of work, the following regulation of the student's hours has been put into operation:

1. The maximum number of lecture or recitation hours a week for Freshmen shall be sixteen, and the minimum fourteen. At the discretion of the Committee on Admission the privilege of taking only twelve hours is offered some students.

2. The maximum number of lecture or recitation hours a week for advanced students shall be eighteen, and the minimum fourteen. Second and third year students may not take the maximum number of hours a week unless they shall have received merit grades in at least two-fifths of their work for the preceding session. Fourth year students may not take the maximum number of hours a week unless they shall have received merit grades in at least one-half of their work for the preceding session.

MERIT HOURS

Grades indicating the student's standing in any course are officially recorded as follows: "A," excellent attainment; "B," very good attainment; "C," good attainment; "D," passable attainment; "E," failure, with privilege of re-examination; "F," failure, without privilege of re-examination. The grades "A," "B," and "C," are known as "merit" grades. At least ninety of the one hundred eighty academic quarter hours offered for the degree of Bachelor of Arts must be of the merit grade, the remaining hours of the course being made with a grade of at least "D."

Exact grades are not announced to students, their reports containing only the information: "Passed with Merit," "Passed," or "Failed."

NOTE.—For a detailed explanation of the “Merit” requirements for admission to recognition in each of the three classes, Sophomore, Junior, Senior, see notes preceding the official Register of Students.

REQUIRED RESIDENCE

The minimum residence requirement for the degree is two years, one of which must be the senior year.

AUTOMATIC EXCLUSION

A student whose work is notably unsatisfactory at the end of any quarter is considered to have excluded herself automatically from the college unless by vote of the faculty she be put on probation for the remainder of the year. If at the end of the year she shall have failed to make credits to the extent of at least twenty-two quarter hours in courses counting towards the degree she shall be considered to have excluded herself automatically from the college for the next ensuing year.

A student who fails for two successive years to meet the requirements for advancement to the next higher class, automatically excludes herself from the College, unless by vote of the faculty she be allowed to remain on probation.

NOTE.—In addition to the enforcement of the above laws, the College reserves the right to request the withdrawal of students who cannot remain in residence without danger to their own health or to the health of others, or whose presence is thought to lower the moral tone of the College. Students of this last class may be asked to withdraw, even though no specific charges be made against them.

THE BACHELOR OF ARTS DEGREE

REQUIREMENTS FOR THE DEGREE

Candidates for the B.A. degree must present one hundred eighty-nine quarter hours of work of which nine quarter hours must be in physical education. Certain courses are required, as listed below, and others are elective. The program of work for each student must be approved by the Committee on Admission or the Committee on Electives.

I. Courses required:

A. Specific requirements:

English 101	-----	9 quarter hours
Bible 101, 205	-----	9 quarter hours
Hygiene 101	-----	3 quarter hours

B. Requirements with option:

1. Literature, Language (Latin, Greek, French, German, Spanish).
Three courses (27 quarter hours) in two departments. Two courses (18 quarter hours) must be in one foreign language. Elementary courses in the languages (except Greek 101) will not be accepted in fulfilling in part this requirement. If a student elects a modern language she must continue the language begun in secondary school. The literature option may be fulfilled by a literature course in English or foreign language.
2. Biology, Chemistry, Physics, Mathematics.
Two courses (a minimum of 21 quarter hours) in two departments.
3. History, Psychology, and either Economics or Sociology.
Two courses (18 quarter hours) in two departments.

The specific and group requirements for the degree must be completed by the end of the sophomore year with such exceptions as the Committee on Electives shall permit. No student

shall be classified as a regular freshman unless she is taking or has taken English 101 and one course from each of groups 1 and 2.

II. The elective hours are to be distributed as follows:

A. Each student is required to complete a major of thirty-six hours (including the basic course) and a minor of twenty-seven hours (including the basic course). The major and minor must be elected before the close of the third quarter of the sophomore year, and the courses must be approved by the professors concerned. Work in the major subject must be continued throughout the junior and senior years, with such exceptions as the head of the major department and the Committee on Electives shall permit.

Majors are offered in the following subjects: English, French, German, Greek, Latin, Spanish, History, Biology, Chemistry, Physics, Mathematics, Psychology, Economics and Sociology, English Bible.

The following may not be elected to satisfy requirements for the major or minor:

(1) Elementary courses in languages.

An elementary course in a foreign language may be accepted as a basic course for a major or minor provided it is the third foreign language offered for the degree.

(2) Courses in Art History and Speech.

B. The remaining hours required to complete the one hundred eighty hours in academic work may be chosen at will subject to the following restrictions:

(1) Not more than two courses may be taken under any one professor in any given quarter.

(2) Not more than twenty-four hours may be taken in one subject in any one session, and not more than sixty hours in one subject may be presented for the degree.

(3) The elementary course in a foreign language may be counted in making up the requirement for the degree only when it is followed by another year of the same language or when it is the fourth foreign language that the student has taken.

(4) Not more than thirty-six hours in Music, Practical Art, and Speech combined may be counted towards the degree.

Any student in any department of the College giving evidence of inability to write correctly may be required to take additional work in English composition, even though English 101 may have been passed.

In order to receive the nine quarter hours of credit required in physical education, the student must have completed three years of work in this department. Special arrangements will be made for those entering with advanced standing.

DESCRIPTION OF COURSES

Courses numbered below 100 cover subjects sometimes given in high school work. Credit for them in college is limited.

Courses numbered 101 to 199 are open primarily to Freshmen and Sophomores; Courses 201 to 299 to Sophomores and Juniors; Courses 301 to 399 to Juniors and Seniors, and Courses 401 to 499 are open to Seniors only. Courses open to lower classes are also open to upper classes unless stated to the contrary.

Fall quarter courses are designated by *a*, winter quarter courses by *b*, spring quarter courses by *c*. Numbers with hyphenated letters indicate courses extending through two quarters. Numbers without letters indicate courses extending throughout the year. No credit is given for a course until the entire course is completed.

WORK AT EMORY UNIVERSITY

The courses listed on the following pages are given on the Agnes Scott campus. Through a cooperative arrangement with Emory University, located approximately two miles away, courses on the Senior College level (junior and senior classes) may be chosen by Agnes Scott students who are qualified to pursue them. Such students are exempted from the Emory matriculation fee, and the charges are handled on an inter-institutional basis. Such courses are to be sought through the Committee on Electives, and the grades will be reported directly from Emory to the Agnes Scott Registrar. This arrangement will afford a much richer choice of electives.

ART

MISS LEWIS

The purpose of this department is to maintain a high standard of efficiency in the pictorial and decorative arts, and to give the student an intelligent appreciation of the works of the masters.

Around this principle are grouped the various branches of art education, giving in addition to technical training a knowledge of the historical development of art, theory of design and color, and practical work in the criticism and composition of pictures.

The studio practice is divided into four parts:

1. Drawing from cast and still life.
2. Drawing and painting from still life.
3. Drawing and painting from life; painting from still life; outdoor painting.
4. Portrait painting, landscape painting.

A sketch class with costume model is open to all art students.

One hour a week.

A course in commercial art is given for students wishing to specialize in that branch.

All students will be advanced according to ability.

Opportunity in the way of excellent examples and instruction is offered those desiring to study the various lines of decorative art.

Studio practice may be given credit of one hour a quarter for students who have completed or are taking Art History courses. Nine hours will be the maximum credit allowed.

NOTE.—If credit courses in speech and music are elected, not more than thirty-six hours of music, speech and practical art combined will be allowed to count toward the degree.

History of Art

These courses are designed to present to the student a survey of the development of architecture, sculpture and painting, and to give a general knowledge of æsthetic appreciation.

101a. ANCIENT ART.—Lecture course with collateral reading, illustrated with pictures and lantern slides.

Fall quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

103b. HISTORY OF PAINTING.—The Renaissance. Lecture course with collateral reading, illustrated with pictures and lantern slides.

Winter quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

102c. EARLY CHRISTIAN AND MEDIEVAL ART.—History of sculpture, painting and architecture through early Christian, Romanesque, and Gothic phases. Lecture course with collateral reading, illustrated with pictures and lantern slides.

Spring quarter: Tuesday, Thursday, Saturday 8:00.

Credit: Three quarter hours.

104c. HISTORY OF PAINTING.—From the Renaissance to

Modern Times. Lecture course with collateral reading, illustrated with pictures and lantern slides.

Spring quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Art History 103b.

ELEMENTS OF DESIGN.—Principles underlying organization of line, color, and composition and their application to problems in design. Lectures with studio practice.

One hour a week. To be arranged for art students.

All art students are required to take a course in history of art if so advised by the professor of the department.

The requirements of the music department with regard to students not candidates for the degree apply also to art students, art taking the place of music in their course of study.

A certificate of proficiency will be given to students in the art department who have finished satisfactorily the course as prescribed and have in addition satisfactorily completed the following College courses:

1. Eighteen quarter hours of English with advice of the department of English.
2. Twelve quarter hours of history with advice of the department of history.
3. French 103 or German 201.

ART SCHOLARSHIP.—Tuition in the art department of the College for the next session will be given the student who does the best work from cast or nature. No one can compete for the scholarship who has not been a diligent student in the art department for the entire session.

ASTRONOMY

PROFESSOR CHRISTIAN

201a. **GENERAL ASTRONOMY.**—Introduction to the constellations, important celestial objects, instruments, and methods of astronomy.

Fall quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

Prerequisite: Mathematics 101.

202b. **THE SOLAR SYSTEM.**—Description of the sun and its satellites, their surfaces, motions, and history.

Winter quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

Prerequisite: Astronomy 201.

203c. **THE STELLAR SYSTEM.**—Description of the stars and nebulae, with emphasis on contemporary advances.

Spring quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

Prerequisite: Astronomy 202.

BIBLE

PROFESSOR SYDENSTRICKER

ASSOCIATE PROFESSOR GILLESPIE

101a, b or c. **OLD TESTAMENT.**—A course of study in the Old Testament from the beginning through the reign of Solomon. The purpose of this course is threefold: To ascertain the facts presented in the records; to formulate a reasonable interpretation of the facts; and to mature a right attitude toward both fact and interpretation. Matters to be particularly stressed are the "Promise" doctrine of the Old Testament, the philosophy of Hebrew history, and the geography of the Bible

lands. Supplementary readings, written tests and a term paper are required.

Fall quarter:

Section A: Monday 9:30, Wednesday, Friday 9:00.

Section B: Tuesday, Thursday, Saturday 8:00.

Section C: Tuesday, Thursday, Saturday 10:30.

Winter quarter: Monday, Wednesday, Friday 11:30.

Spring quarter: Tuesday, Thursday, Saturday 9:00.

Credit: Three quarter hours.

Note: The Fall quarter is not open to Freshmen.

All sections are limited to twenty-five students.

102b or c. OLD TESTAMENT.—This course continues the study begun in course 101a, b or c, and pursues it to the close of the Old Testament period. In addition to the history studies are made in the prophecies of Isaiah chs. 40-66, Haggai, Zechariah and Malachi for the light they shed upon the historic and religious interests of this period. Particular attention is given to Israel's contacts with Babylonian life and culture, and to the changes wrought in Hebrew thought and worship by the captivity. Supplementary reading, written tests, and a term paper are required.

Winter quarter: Tuesday, Thursday, Saturday 8:00.

Spring quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Prerequisite: Bible 101.

203a. THE EIGHTH CENTURY PROPHETS.—A study of the prophets of this period as interpreters of the political, social and religious conditions in Israel and Judah during the eighth century. Particular attention is given to the history of Syria

and Assyria, and to recent archeological discoveries for light upon the historic and political situation. Supplementary reading and written tests are also required.

Fall quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

Prerequisite: Bible 101.

204c. THE SEVENTH CENTURY PROPHETS.—A continued study of the writing prophets as begun in 203a. The political, social and religious conditions in Judah during the dark days leading up to and issuing in the Babylonian exile are studied. The prophecies to be considered are Nahum, Zephaniah, Jeremiah, Habakkuk and Ezekiel. Supplementary readings and written tests are required.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: Bible 101.

205b-c. THE LIFE OF CHRIST.—This course is based upon the Synoptic Gospels. A careful consideration will be given to the literature, institutions and ideals of the Jewish people during the period between the Old and New Testaments. The teachings and methods of Jesus will be studied, and collateral reading and term paper required.

Winter and Spring quarters:

Section A: Monday 9:30, Wednesday, Friday 9:00.

Section B: Tuesday, Thursday, Saturday 10:30.

Credit: Six quarter hours.

Prerequisite: Bible 101.

206a. THE JOHANNINE LITERATURE.—Special emphasis

upon the Gospel of John, its doctrines and peculiarities of vocabulary.

Fall quarter: Monday 9:30, Wednesday, Friday 9:00.

Credit: Three quarter hours.

Prerequisite: Bible 101.

207. LIFE AND LETTERS OF PAUL.—A careful survey of the historic background of this remarkable life; the significance of the Hellenistic and Roman elements in his early environment as reflected in his career as a missionary. The Epistles are studied intensively. A standard life of Paul is studied, and the rich Pauline literature of Sir William Ramsay is used.

Throughout the year: Tuesday, Thursday, Saturday 8:00.

Credit: Nine quarter hours.

Prerequisite: Bible 205.

310b. THE POETRY AND WISDOM LITERATURE OF THE OLD TESTAMENT.—Special emphasis upon the book of Job.

Winter quarter: Tuesday through Saturday 11:30.

Credit: Five quarter hours.

Prerequisite: Bible 205.

209. NEW TESTAMENT GREEK.—See Department of Greek.

301a. THE APOCALYPTIC LITERATURE OF THE OLD AND NEW TESTAMENTS.—A careful study of the origin and significance of Apocalyptic vocabulary. Special emphasis upon the Revelation.

Fall quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

Prerequisite: Bible 205.

304c. GREEK THOUGHT.—See Department of Greek.

306b. CHURCH HISTORY.—A survey course of the history of the church from the Apostolic age to the present time. The periods of the Early Church and the Protestant Reformation are especially emphasized. Particular notice is given to the progress of missionary effort, the development of doctrine, and the maturing of the Roman Catholic Church.

Winter quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

Prerequisite: Bible 205.

308c. COMPARATIVE RELIGIONS.—A study of the origin, development and significance of the important religions of other peoples. Main emphasis upon the living religions contrasted with Christianity.

Spring quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

Requirements for the major in Bible:

Basic courses: Bible 101, Bible 205.

Required course: Bible 209.

Elective courses in Bible to complete the major must be approved by the department.

The minor must include the basic courses indicated above and elective courses approved by the department.

BIOLOGY

PROFESSOR MACDOUGALL

ASSISTANT PROFESSOR RUNYON

MISS MILLER

MISS MCCALLA

MISS MATTHEWS

BIOLOGY 101. GENERAL BIOLOGY.—An introductory course presenting the fundamental principles of biology as exemplified by a study of elementary botany, zoology, physiology, the important theories of heredity, etc. The work of the three quarters is coordinated and forms a course in modern general biology.

Throughout the year:

Lectures: Section A: Monday 9:30, Wednesday, Friday 9:00.

Section B: Monday, Wednesday, Friday 10:30.

Laboratory: Section A: Monday or Tuesday 1:10-4:10.

Section B: Wednesday or Thursday 1:10-4:10.

Credit: Twelve quarter hours.

201a. NON-VASCULAR PLANTS.—Field and laboratory study of algae, fungi, mosses, and related plants.

Fall quarter:

Lectures: Tuesday, Thursday 8:00.

Laboratory: Three hours to be arranged.

Credit: Three quarter hours.

202b. VASCULAR PLANTS.—A study of living and fossil plants with the purpose of determining principles of evolutionary change, and responses to environmental factors.

Winter quarter:

Lectures: Tuesday, Thursday 8:00.

Laboratory: Three hours to be arranged.

Credit: Three quarter hours.

203c. LOCAL FLORA.—A systematic study of ferns, conifers, and flowering plants in the vicinity of Decatur and Atlanta.

Spring quarter:

Lectures: Two hours to be arranged.

Laboratory or field work: Friday 1:10-4:10.

Credit: Three quarter hours.

Note: Additional credit will be given for further work completed.

300b. BACTERIOLOGY.—A study of bacteria encountered every day in home and society; techniques employed in hospital and public health laboratories.

Winter quarter:

Lectures: Monday 9:30, Wednesday, Friday 9:00.

Laboratory: Six hours to be arranged.

Credit: Five quarter hours.

Prerequisites: Biology 101 and Chemistry 101.

310a. GENERAL PHYSIOLOGY.—The fundamental activities of living matter.

Fall quarter:

Lectures: Tuesday, Thursday, Saturday 9:00.

Laboratory: Tuesday, Thursday 1:10-4:10.

Credit: Five quarter hours.

Prerequisites: Biology 101 and Chemistry 101.

Offered 1940-41.

311b. **PHYSIOLOGY OF PLANTS.**—Experimental studies in greenhouse and laboratory of the activities of living plants.

Winter quarter:

Lectures: Tuesday, Thursday, Saturday 9:00.

Laboratory: Tuesday, Thursday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Biology 310.

Offered 1940-41.

312c. **HUMAN PHYSIOLOGY.**—A study of the life activities of the human body.

Spring quarter:

Lectures: Tuesday, Thursday, Saturday 10:30.

Laboratory: Tuesday, Thursday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Biology 310.

Not offered 1939-40.

207a. **INVERTEBRATE ZOOLOGY.**—A course dealing with the invertebrate groups from the Protozoa to the Arthropoda. The Biological Principles illustrated by these groups are considered.

b. The Arthropoda through the Lower Chordata are studied with respect to anatomy, life activities, etc.

c. The Comparative Anatomy of the Vertebrates. A comparative study of the development, structure, relationships and distribution of vertebrate animals. Representative types are dissected and studied in the laboratory.

Throughout the year:

Lectures: Tuesday, Thursday 10:30.

Laboratory: Thursday 1:10-4:10.

Credit: Nine quarter hours.

Prerequisite: Biology 101.

Note: Students desiring to elect Comparative Anatomy only in this sequence must take the last half of the winter quarter dealing with Lower Chordates, credit for which will be one and one-half hours.

303. EVOLUTION AND HEREDITY.—This course deals with the more important theories of evolution, variation, and physical basis of heredity, the laws of heredity and their social application.

Throughout the year:

Lectures: Tuesday, Thursday 9:00.

Laboratory: Three hours to be arranged.

Credit: Six or nine quarter hours.

Prerequisite: Biology 101.

The laboratory work is required of major and minor students in biology.

305b-c. TECHNIQUE.—Mainly a laboratory course with practical work in the more usual methods of histological and cytological technique.

Winter and Spring quarters:

Lectures and demonstrations: Tuesday, Thursday 10:30.

Laboratory: Five hours to be arranged.

Credit: Six quarter hours.

Prerequisite: Biology 101.

306a. EMBRYOLOGY.—A consideration of the fundamental facts of embryology, with especial reference to mammalian development.

Fall quarter:

Lectures: Monday, Wednesday, Friday 10:30.

Laboratory: Wednesday, Friday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Biology 101.

Requirements for the major in Biology:

Biology 101 is the basic course which is prerequisite for all advanced courses in the department.

1. When Zoology is the subject of primary interest, the courses required are 207, 208, 209, 303, 306.

2. When Botany is the subject of primary interest, the courses required are 201, 202, 203, 303, 310.

CHEMISTRY

PROFESSOR HOLT

ASSOCIATE PROFESSOR GILCHRIST

MRS. FOX

101. GENERAL CHEMISTRY.—This course includes lectures, recitations and laboratory practice throughout the year, and deals with the more important non-metallic and metallic elements with special emphasis given to the fundamental laws and theories of chemistry. The laboratory work includes a number of quantitative experiments and thus the student is taught the accuracy and definiteness of chemical laws, while she is being trained in observation and in manipulation of apparatus.

Throughout the year:

Lectures: Section A: Tuesday, Thursday, Saturday 10:30.

Section B: Tuesday, Thursday, Saturday 11:30.

Laboratory: Section A: Tuesday 1:10-4:10.

Section B: Thursday 1:10-4:10.

Credit: Twelve quarter hours.

201a-b.—QUALITATIVE ANALYSIS.—This course is primarily

a laboratory course dealing with a qualitative separation of the important metals and acids. The lectures include a discussion of the theory of solution and the laws governing chemical equilibrium, with special application to analytical reactions.

Fall and winter quarters:

Lecture: Section A: Monday 10:30.

Section B: Wednesday 9:00.

Laboratory: Hours to be arranged.

Credit: Six quarter hours.

Prerequisite: Chemistry 101.

202c. QUANTITATIVE ANALYSIS. — Important gravimetric and volumetric methods of analysis are selected for study. This course is designed to be taken the spring quarter following Chemistry 201a-b, and to serve as an introduction to the principles and methods of quantitative analysis.

Spring quarter:

Lecture: Section A: Monday 10:30.

Section B: Wednesday 9:00.

Credit: Three quarter hours.

Prerequisite: Chemistry 201a-b.

205. ORGANIC CHEMISTRY.—This course includes a study of the principal compounds of the aliphatic and aromatic series. The laboratory work is designed to train the student in the fundamental methods of organic preparations.

Throughout the year:

Lectures: Wednesday, Friday 10:30.

Laboratory: Monday 1:10-4:10.

Credit: Nine quarter hours.

Prerequisite: Chemistry 101.

301a. **QUANTITATIVE ANALYSIS.**—The study of quantitative methods begun in Chemistry 202c is continued with necessary emphasis placed upon technique.

Fall quarter:

Lecture: Wednesday 11:30.

Laboratory: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Chemistry 202c.

302b. **ADVANCED QUANTITATIVE ANALYSIS.**—More advanced analytical methods are studied and applied to the analysis of both inorganic and organic compounds.

Winter quarter:

Lecture: Wednesday 11:30.

Laboratory: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Chemistry 301a.

304c. **CHEMISTRY OF FOOD AND NUTRITION.**—Lectures and assigned readings deal with the fundamentals of physiological chemistry. Emphasis is placed on the processes of digestion and metabolism and on the nutritional value of foods.

Spring quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Prerequisite: Chemistry 205.

305. **THEORETICAL CHEMISTRY.**—Lectures, recitations and reports are based upon general reference work.

Throughout the year: Monday, Wednesday, Friday 9:00.

Credit: Nine quarter hours.

Open to advanced students in chemistry with permission of the department.

This course alternates with Chemistry 307a.

307a. RADIOACTIVITY AND ATOMIC STRUCTURE.—The constitution of matter is considered from both the chemical and physical standpoint. The course consists of lectures and reports on various phases of the subject.

Fall quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Open to advanced students in Science upon recommendation of the departments.

This course alternates with Chemistry 305.

308b. HISTORY AND ACHIEVEMENTS OF CHEMISTRY.—The lives, work and influence of the great men of Chemistry will be considered. The course will also include careful study and discussion of outstanding achievements as they relate to development and progress in this particular science.

Winter quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: Chemistry 205, 305.

309c. FOOD ANALYSIS.—Methods of organic analysis of foods for carbohydrate, fat, protein and moisture content are studied and some common food products are analyzed.

Spring quarter:

Lecture: Thursday 10:30.

Laboratory: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Chemistry 301a.

Requirements for the major in Chemistry:

Basic course: Chemistry 101.

Required course: Chemistry 205.

Elective courses in Chemistry to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

ECONOMICS AND SOCIOLOGY

PROFESSOR MELL

ACTING PROFESSOR RAPER

Economics

201. INTRODUCTION TO ECONOMICS.—This course is planned as the basis for all the other work in the department. It includes a survey of current economic theory, with application to economic and social problems.

Throughout the year: Monday 8:30, Wednesday, Friday 8:00.

Credit: Nine quarter hours.

Not open to first year students. This course is required of all majors in Economics and Sociology, and of all minors in Economics.

303a. THE LABOR PROBLEM.—An analysis of the modern labor problem, and a study of the various solutions offered by unionism, labor management, and labor legislation.

Fall quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

Prerequisite: Economics 201.

(Not offered in 1939-1940.)

303c. PUBLIC FINANCE AND TAXATION.—A study of the financial problems of government—national, state, and local—of forms of expenditure, of sources of revenue, particularly taxation, and of budget-making, public debts, and financial administration.

Spring quarter: Tuesday, Thursday, Saturday. Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Economics 201.

309a-b. **MONEY AND BANKING.**—Money, credit, and banking—a study of their nature and characteristics, of forms and functions of each, and of the application of principles in the systems of certain foreign countries and of the United States.

Fall and winter quarters: Tuesday, Thursday, Saturday. Hours to be arranged.

Credit: Six quarter hours.

Prerequisite: Economics 201.

314b. **ECONOMICS OF CONSUMPTION.**—A study of the forces underlying and governing consumption as a method of balancing to some extent the customary over-emphasis upon production. Levels of living and standards of living are studied in the light of data made available through recent consumer research.

Winter quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

Prerequisite: Economics 201.

315c. **THEORIES OF ECONOMIC AND SOCIAL REFORM.**—A study of the leading present day proposals for reform of the economic organization and the accompanying social changes.

Spring quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

Prerequisite: Economics 201.

Sociology

203. **INTRODUCTION TO SOCIOLOGY.**—This course is planned to give the student an introduction to current socio-

logical theory as it relates to social origins, social processes, social institutions, and social control; and to integrate theory with social problems and social direction.

Throughout the year: Tuesday, Thursday, Saturday 10:30.

Credit: Nine quarter hours.

Not open to first year students. This course is required of all majors in Sociology and Economics, and of all minors in Sociology.

305a. **SOCIAL PROBLEMS.**—The principal current social problems are sketched, with brief treatment of the emergence, nature, and extent of each. The emphasis of the course centers upon constructive approaches to the solution of the problems studied.

Fall quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

311b. **THE FAMILY.**—This course deals with the family as a social and educational institution. It sketches the historical background of present-day family organization; it sets forth and interprets certain factors in the modern community—women in industry, childless homes, divorces, etc.—which tend to alter and disrupt family life; and it analyzes the significance of the family in programs looking toward social progress.

Winter quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

(Not offered in 1939-1940.)

312b. **RACE AND POPULATION PROBLEMS.**—This course centers about the effort to understand and appreciate the causes and significance of population trends and movements, and of accompanying racial contacts. Problems growing out of both quality and quantity of population are studied.

Spring quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

(Not offered in 1939-1940.)

Requirements for major in Economics and Sociology:

Basic courses: Economics 201 and Sociology 203.

Elective courses in economics and sociology to complete the major must be approved by the department.

Credit toward a major in this department, limited to nine quarter hours, may be had by earning credit in any of the following courses in other departments, provided, that major credit in some other department is not claimed for the same work: History 303, 308, 311, 312; Biology 303; Psychology 305; Mathematics 305.

The minor must include one of the basic courses indicated above and elective courses approved by the department.

EDUCATION

See

PHILOSOPHY AND EDUCATION

ENGLISH

PROFESSOR HAYES

ASSOCIATE PROFESSOR LANEY

ASSOCIATE PROFESSOR GOOCH

ASSISTANT PROFESSOR PRESTON

ASSISTANT PROFESSOR CHRISTIE

ASSISTANT PROFESSOR LEYBURN

MISS PRETTYMAN

I. Composition

101. COLLEGE COMPOSITION.—English composition as here studied is a necessary foundation for all other work in this department. The work of this course comprises a study of the text-book on composition, an analysis in class of selected prose

models, parallel reading of standard novels and other literature of the nineteenth century, and written reports thereon at stated intervals. The writing for the year will be limited to exposition, beginning with the personal essay and going on to the longer formal essay. Weekly themes and personal conferences will be required.

Throughout the year:

Section A: Monday, Wednesday, Friday 11:30.

Section B: Monday, Wednesday, Friday 1:30.

Section C: Tuesday, Thursday, Saturday 8:00.

Section D: Tuesday, Thursday, Saturday 9:00.

Section E: Tuesday, Thursday, Saturday 11:30.

Section F: Tuesday, Thursday, Saturday 11:30.

Credit: Nine quarter hours.

Required of all Freshmen.

A section of English 101 is provided for students who wish to begin the course in the winter quarter and complete it in the following fall. This section meets Tuesday, Thursday, Saturday 11:30.

208a. **ADVANCED EXPOSITION.**—Practice in investigation and in organization of ideas drawn from reading. Materials from other courses may be used. Planned to give practical help to students who need further training in writing long papers.

Fall quarter: Monday 8:30, Wednesday, Friday 8:00.

Credit: Three quarter hours.

Prerequisite: English 101.

237a-b. **ARGUMENTATION.**—A theoretical and practical study of the subject. Analysis of questions, brief-drawing, oral and written discussion. Class debates.

Fall and winter quarters: Hours to be arranged.

Credit: Six quarter hours.

Open to students who have completed English 101.

Additional credit under this course may be given to those members of Pi Alpha Phi Debating Society who are candidates for the intercollegiate teams, provided the debating done for the credit measures up to the standards of the faculty adviser under whose supervision the debating is done. Credit is given by the faculty on the recommendation of the faculty adviser. The extra credit for team debating is three quarter hours a year, and is limited to a total of six quarter hours. The extra credit is given only to those who have completed the course in argumentation.

201a. NARRATIVE WRITING.—Study of the principles and forms of narrative writing, with special emphasis on the short story. Constant writing and illustrative readings required. Through class discussions and individual conferences, effort is made to lead the student to the discovery and effective use of materials and to the appreciation of artistic narrative.

Fall quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Offered in alternate years. Offered in 1939-1940.

203b. JOURNALISM.—A course in the writing of journalistic prose based on a study of the methods employed by the best modern writers of newspaper and magazine articles, and giving practice in the writing of news stories, feature articles, and at least one magazine article.

Winter quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Offered in alternate years. Not offered in 1939-1940.

II. Literature

211. GENERAL INTRODUCTION TO THE STUDY OF ENGLISH LITERATURE.—This course is conducted by lectures, giving an account of the movements, of tendencies, of men, and of books from the Anglo-Saxon period to the end of the eighteenth century. Careful study of masterpieces representative of different periods and collateral readings are required of all students. Written reports are required. This course is prerequisite to all the advanced courses in literature and speech.

Throughout the year:

Section A: Monday, Wednesday, Friday 10:30.

Section B: Monday, Wednesday, Friday 11:30.

Section C: Tuesday, Thursday, Saturday 8:00.

Section D: Tuesday, Thursday, Saturday 9:00.

Credit: Nine quarter hours.

Prerequisite: English 101.

305a. CHAUCER.—This course consists of a study of *Troilus and Creseyde* and the minor poems in relation to the development of Chaucer's literary art.

Fall quarter: Monday through Friday 1:30.

Credit: Five quarter hours.

Prerequisite: English 211.

306b. CHAUCER.—This course consists of an intensive study of the *Canterbury Tales*.

Winter quarter: Monday through Friday 1:30.

Credit: Five quarter hours.

Prerequisite: English 211.

307. PLAY PRODUCTION.—A survey of stage history and its relation to drama from the early Greek to the present time is made. Also a survey of the essential arts involved in the pro-

duction of plays, and a study of staging, stage design, stage lighting, acting, costuming, etc., is made. A critical study of plays in text and production including classical drama, Shakespeare and modern drama is a part of the work. Practice is gained through participation in several one-act plays and two long plays during the year.

Throughout the year: Class and laboratory hours to be arranged.

Credit: Nine quarter hours.

The regular laboratory fee is charged for this course.

Prerequisites: English 211 and Speech 105.

313a. SHAKESPEARE: THE EARLIER PLAYS.—A study of Shakespeare's development as a dramatist from the beginning through the bitter comedies. About twenty plays are read.

Fall quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: English 211.

314c. SHAKESPEARE: THE LATER PLAYS.—A careful study of the great tragedies beginning with Hamlet and a rapid reading of the plays of Shakespeare's final period.

Spring quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: English 211.

319b. VERSE FORMS.—This course includes a study of the origin of poetry and its place among the arts, the literary history of various verse forms with the analysis of representative poems, and practice in writing some of the forms.

Winter quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: English 211.

Offered in alternate years. Not offered in 1939-1940.

320c. CONTEMPORARY POETRY.—This course includes a study of English and American poets of the twentieth century, with emphasis on the various poetical movements.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: One of the following: English 319, 321, 322, 331, 332.
Not offered in 1939-1940.

321b. POETS OF THE ROMANTIC MOVEMENT.—A study of the Romantic movement as exemplified in the work of Wordsworth, Coleridge, Scott, Shelley, Keats and Byron.

Winter quarter: Tuesday through Saturday 11:30.

Credit: Five quarter hours.

Prerequisite: English 211.

322c. VICTORIAN POETS.—A study of Tennyson, Browning and Arnold with brief readings from the Pre-Raphaelite poets.

Spring quarter: Tuesday through Saturday 11:30.

Credit: Five quarter hours.

Prerequisite: English 211.

323c. MODERN BRITISH DRAMA.—This course includes a preliminary study of Ibsen and an analysis of tendencies in modern British drama. Emphasis is placed upon Shaw, Galsworthy, Barrie, and Synge.

Spring quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: English 211.

326c. NINETEENTH CENTURY PROSE.—This course is a study of leading prose writers in relation to nineteenth century thought. The writers include Coleridge, Lamb, Hazlitt, Landor, Carlyle, Arnold, Ruskin.

Spring quarter: Tuesday through Saturday 8:00.

Credit: Five quarter hours.

Prerequisite: English 211.

327a. EIGHTEENTH CENTURY PROSE.—This course is designed to give, through a survey of the prose of the period exclusive of the novel, a conception of Eighteenth Century modes of thinking and writing. The course includes a study of the satirists (with emphasis on Swift), philosophers, periodical essayists and letter writers of the first half of the century.

Fall quarter: Monday through Friday 9.00.

Credit: Five quarter hours.

Prerequisite: English 211.

328b. EIGHTEENTH CENTURY PROSE.—This course continues the work of English 327, and is primarily a study of Dr. Johnson and his circle.

Winter quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: English 211.

331a. AMERICAN LITERATURE.—This is a survey course in American literature from the beginning through the New England renaissance. Much reading is required in the representative works of the several periods.

Fall quarter: Tuesday through Saturday 8:00.

Credit: Five quarter hours.

Prerequisite: English 211.

332b. AMERICAN LITERATURE.—Beginning with the work of Walt Whitman, this course brings the survey of American literature up to the present time. As in English 331, much reading is required in representative works.

Winter quarter: Tuesday through Saturday 8:00.

Credit: Five quarter hours.

Prerequisite: English 211.

333b. THE HISTORY OF THE NOVEL.—This course traces the development of the English novel from the beginning to Scott. The work will include lectures, parallel reading on the history and criticism of the novel, and the reading of representative novels with discussions, oral and written.

Winter quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: English 211.

Offered in alternate years. Offered in 1939-1940.

334c. THE HISTORY OF THE NOVEL.—This course continues the work of English 333b, tracing the novel to the present time.

Spring quarter. Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: English 211.

Offered in alternate years. Offered in 1939-1940.

350b-c. EUROPEAN CLASSICS.—A study, in translations, of (a) Greek and Roman literature, (b) Dante, and (c) poetry and prose from the Italian Renaissance to Milton. Attention will be centered on the expression in literature of the classical and Christian traditions, with special reference to artistic treatment, the history of ideas, and the connections with English literature. The course constitutes a background to the study of Milton, whose poetical works are read rapidly in the latter part of the spring quarter.

Winter and spring quarters: Monday through Friday 8:00.

Credit: Ten quarter hours.

Prerequisite: English 211.

One quarter of this course may not be taken without the other.

Requirements for the major in English:

Basic course: English 211.

(English 101 is previously required of all Freshmen.)

Required courses in English: Three of the following: 305, 306, 313, 314, 350.

Elective courses in English to complete the major must be approved by the department. Students expecting to teach English are advised to take American Literature. The department urges (but does not require) English majors to take English 321, and if possible to study Greek through Homer and Latin through Horace. Students intending to do graduate work should have at least two years of French and German. Other subjects closely related to English are history and philosophy.

Required work other than English: One foreign language of grade not below French 103, German 201, Spanish 201, Greek 201, or Latin 105 and 201.

The minor must include (1) the basic course indicated above, (2) either English 313 and 314 or English 321 and 322, and (3) nine additional hours in English approved by the department.

English 208 and English 307 may not be counted toward the hours required for the major or minor.

III. English Speech

Credit toward the degree will be allowed for courses in speech amounting to eighteen quarter hours, but these courses

may not be included in the English major nor counted toward the satisfaction of group requirements. If credit courses in music and practical art are elected, not more than thirty-six hours in music, speech and practical art combined will be counted toward the degree.

No extra tuition is charged for class work in any course in speech. One additional hour credit may be obtained each quarter in speech courses by taking private lessons in addition to class work. (There is an additional charge for private lessons.) When taken together these courses will be designated 105-A, 217-A, 309a-A, etc.

105. FUNDAMENTALS OF SPEECH.—The purpose of this course is to develop a good speaking voice, good diction, and to establish ease and poise in platform presentation whether it be in speaking, debating, or in the interpretation of literature. Both theory and practice are considered. Good diction is studied and analyzed by the phonetic method. Practice is given in reading and speaking before audiences. Exercises for training the body to respond to thinking are studied and practiced. Principles are applied through interpretation of the short story, lyric and narrative poetry, and extemporaneous speaking.

Throughout the year:

Section A: Wednesday, Friday 8:00.

Section B: Wednesday, Friday 9:00.

Section C: Wednesday, Friday 11:30.

Section D: Tuesday, Thursday 1:30.

Credit: Three quarter hours.

209c. PUBLIC SPEAKING.—A study of speeches of various types. Practice in careful preparation and delivery of both

impromptu and extemporaneous speeches for many occasions. Particular care is taken of the problems and needs of each individual student as revealed in her constant practice before small audiences.

Spring quarter:

Section A: Tuesday, Thursday, Saturday 10:30.

Section B: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Speech 105.

Note: This course is offered as an elective for juniors and seniors, but may be taken by sophomores who have completed 105.

217a-b. ADVANCED READING AND SPEAKING.—A study of thought, feeling and imagination, their relation to natural modulations of voice and body, and their development in reading and speaking. Continuation of exercises for training voice and body.

Fall and winter quarters:

Section A: Tuesday, Thursday, Saturday 10:30.

Section B: Hours to be arranged.

Credit: Six quarter hours.

Prerequisite: Speech 105.

218c. PHONETICS.—General phonetic laws and principles. Native and foreign dialects of English. Transcription. Application of phonetics to everyday speech and speech correction.

Spring quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Offered especially for students who expect to teach English, but open to all students above the freshman class.

309a. FORMS OF POETRY.—This course analyzes and studies through vocal expression the ballad, narrative and lyric

poem. Poems of each type are memorized and presented before an audience.

Fall quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Six quarter hours of Speech.

Offered only in alternate years.

310b. INTERPRETATION OF MODERN POETRY.—This course studies and analyzes contemporary verse forms. Many poems are memorized and presented before an audience.

Winter quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Six quarter hours of Speech.

Offered only in alternate years.

311a. INTERPRETATION OF MODERN DRAMA.—The one-act play is the basis of study for this course. An analysis of structure, character and theme is made, and scenes from long plays are memorized and prepared for presentation. Advanced studies for the development of pantomime and for a responsive voice are part of the work.

Fall quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Six quarter hours of Speech.

Offered only in alternate years.

312b. SHAKESPEARE AND CLASSICAL DRAMA.—A careful analysis and intensive study through vocal interpretation is made of two of Shakespeare's plays and one other classical drama. Scenes are memorized and presented before the class. Advanced studies for the development of pantomime and a responsive voice are continued.

Winter quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Six quarter hours of Speech.

Offered only in alternate years.

FRENCH

See

ROMANCE LANGUAGES

GERMAN

PROFESSOR HARN

01. ELEMENTARY COURSE.—Grammar, composition, translation, sight reading, conversation based on texts read.

Throughout the year: Tuesday, Thursday, Saturday 8:00.

Credit: Nine quarter hours, (1) if taken as a fourth language, (2) if followed by course 101.

101. INTERMEDIATE COURSE.—Study of representative German prose and poetry, review of grammar, training in the use of the language in conversation and composition.

Throughout the year: Monday, Wednesday, Friday 9:00.

Credit: Nine quarter hours.

Prerequisite: German 01 or two entrance units in German.

201. EIGHTEENTH CENTURY CLASSICS.—Lectures in German on Lessing, Goethe, and Schiller, with special emphasis on their contributions to German drama. Reports on special topics in German.

Throughout the year: Monday, Wednesday, Friday 8:00.

Credit: Nine quarter hours.

Prerequisite: German 101 or its equivalent.

301. HISTORY OF GERMAN CIVILIZATION.—Survey of the historical, political, social, literary, and artistic forces in Ger-

man civilization. The aim of the course is to secure a background for an adequate understanding of German literature.

Throughout the year: Monday, Wednesday, Friday 1:30.

Credit: Nine quarter hours.

Prerequisite: German 101 or its equivalent.

302a. GERMAN LYRIC POETRY.—A study of its origins and development with emphasis on the poetry of Goethe and Schiller, of the Romantic School, and of the contemporary Lyrists.

Fall quarter: Tuesday through Saturday 10:30.

Credit: Five quarter hours.

303b. GERMAN PROSE OF THE NINETEENTH CENTURY.—A study of the short prose forms of the nineteenth century with special emphasis on the Novelle.

Winter quarter: Tuesday through Saturday 10:30.

Credit: Five quarter hours.

304c. GERMAN DRAMA OF THE NINETEENTH CENTURY.—Reading of the representative works of Kleist, Hebbel, Grillparzer, Ludwig, and others; criticism; reports.

Spring quarter: Tuesday through Saturday 10:30.

Credit: Five quarter hours.

351a. GOETHE'S FAUST.—Parts I and II. Lectures on the growth of the Faust legend in German literature and the Faust motive in other literatures. Interpretation of Goethe's Faust with the study of its growth in relation to the facts of his life. Comparative study of Marlowe's Faust and Ibsen's Peer Gynt.

Fall quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

352b. CONTEMPORARY GERMAN LITERATURE.—A study of

the contemporary trends in the novel, the drama, and the lyric in representative works.

Winter quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

353c. DEVELOPMENT OF THE GERMAN NOVEL FROM WIE- LAND TO HAUPTMANN.

Spring quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

Requirements for the major in German:

Basic course: German 01.

NOTE.—This course taken as a third language not earlier than the Sophomore year will be accepted as the basic course for a major.

Required courses: German 101, 201, 351.

Elective courses in German to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

GREEK

PROFESSOR TORRANCE

ASSISTANT PROFESSOR NELSON

ASSISTANT PROFESSOR GLICK

101. BEGINNING GREEK.—The essentials of forms and syntax; reading of selections from Xenophon and Plato; writing Greek.

Throughout the year: Monday, Wednesday, Friday 10:30.

Credit (when not offered for entrance): Nine quarter hours, if (1) taken as a fourth language (2) followed by Course 202 or 203, and 201.

201a. GRAMMAR AND COMPOSITION.—Systematic review of forms and syntax; sight reading.

Fall quarter: Tuesday, Thursday, Saturday 9:00.

Credit: Three quarter hours.

No credit except when followed by Course 202 or 203.

Prerequisite: Course 101 or the maximum requirement for entrance.

202b-c. PLATO; HOMER.

In the winter quarter selections from the *Apology*, *Crito*, and *Phaedo* will be read with a careful study of syntax, idiom, and subject matter.

In the spring quarter selected books of Homer's *Iliad* will be read with a study of dialect, prosody, and content; sight translation; metrical reading.

Winter and spring quarters: Tuesday, Thursday, Saturday 9:00.

Credit: Six quarter hours.

Open to those who have offered the maximum requirement for entrance or who have completed Course 101 and Course 201a.

203b-c. NEW TESTAMENT GREEK.—A special study of the writings of Luke, his style and vocabulary; the historical setting of the Book of Acts. Selections from other writers. Interpretation of the Greek text and study of New Testament philology and syntax.

Winter and spring quarters: Tuesday, Thursday, Saturday 9:00.

Credit: Six quarter hours.

Open to those who have offered the maximum requirement for entrance or who have completed Course 101 and 201a.

301a. INTRODUCTION TO GREEK TRAGEDY.—Selected plays; origin and development of Greek drama.

Fall quarter: Tuesday, Thursday, Saturday 10:30. Subject to change.

Credit: Three quarter hours.

Prerequisite: Greek 201 and 202.

302b. GREEK LYRIC POETS.

Winter quarter: Tuesday, Thursday, Saturday 10:30. Subject to change.

Credit: Three quarter hours.

Prerequisite: Greek 201 and 202.

303c. GREEK HISTORIANS.—Special study of the history of Greece of the fifth century from Herodotus and Thucydides.

Spring quarter: Tuesday, Thursday, Saturday 10:30. Subject to change.

Credit: Three quarter hours.

Prerequisite: Greek 201 and 202.

305a. ADVANCED COURSE IN GREEK POETRY.

Fall quarter: Monday through Friday 11:30. Subject to change.

Credit: Five quarter hours.

Prerequisite: Greek 301a.

May be given as a directed study course.

307b. ADVANCED COURSE IN PLATO.

Winter quarter: Monday through Friday 11:30. Subject to change.

Credit: Five quarter hours.

Prerequisite: One quarter course of 300 grade.

May be given as a directed study course.

309c. ADVANCED COURSE IN GREEK HISTORY.

Spring quarter: Monday through Friday 11:30. Subject to change.

Credit: Five quarter hours.

Prerequisite: Greek 303c.

May be given as a directed study course.

GREEK COURSES IN ENGLISH

250a. CLASSICAL MYTHOLOGY.—A study of the myths of Greece and Rome as an aid to the interpretation and appreciation of literature and art. Lectures illustrated by lantern slides and photographs. Collateral reading and reports.

Fall quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

310b. GREEK POETRY.—A survey of Greek Poetry, epic, lyric, and dramatic from Homer to the end of the classical period with emphasis on the drama. Lectures and collateral reading (in English).

Winter quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

Given only in alternate years. Not given in 1939-1940.

312b. GREEK CIVILIZATION.—An introduction to the social and political institutions of the Greeks, their culture and its transmission to modern times. Lectures, illustrated by photographs and lantern slides. Papers and reports.

Winter quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

Given only in alternate years. To be given in 1939-1940.

314c. GREEK THOUGHT.—A survey of Greek religious, ethical, and philosophic thought from Homer to Plotinus and Origin, with special emphasis on Plato and Aristotle. Lectures and collateral reading (in English).

Spring quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

316a. GREEK HISTORY.—(See department of History, Course 309.)

Requirements for the major in Greek:

Basic course: Greek 101.

Required courses: Greek 201, 202 and 301.

Elective courses in Greek to complete the major must be approved by the department.

Greek 250 will not be counted toward the major but is advised as a free elective. Only two of the courses numbered 310, 312, 314, and 316 will be counted and that only by special permission. Course 314 is especially recommended to majors.

Latin in college is advised for all Greek majors. Electives from other departments will be recommended according to the needs of the student.

The minor must include the basic course indicated above and elective courses approved by the department.

HISTORY

PROFESSOR DAVIDSON

ASSOCIATE PROFESSOR JACKSON

ASSOCIATE PROFESSOR SMITH

101. MEDIEVAL AND MODERN EUROPE, 1100-1938.—The emphasis of the course is upon the operation of historical forces and movements. It is intended both for those who will

take no more history and for those who will go into advanced courses. The work will be carried on by class discussions, library reading, map and notebook work, and the study of source material.

Throughout the year:

Section A: Monday, Wednesday, Friday 1:30.

Section B: Monday, Wednesday, Friday 10:30.

Section C: Tuesday, Thursday, Saturday 8:00.

Section D: Tuesday, Thursday, Saturday 9:00.

Section E: Tuesday, Thursday, Saturday 10:30.

Credit: Nine quarter hours.

This course is a prerequisite for all other courses in history.

203. HISTORY OF ENGLAND.—A general course for the study of the political, economic, and social development of England, the expansion of England beyond the seas, and the evolution of imperial politics. The course is recommended to students who intend to elect courses in English literature.

Throughout the year: Monday, Wednesday, Friday 10:30.

Credit: Nine quarter hours.

205. AMERICAN GOVERNMENT.—This course is planned to give an understanding of American institutions and politics and to arouse an interest in the problems of the day. A survey is made of national, state, and local governments.

Throughout the year: Monday, Wednesday, Friday 8:00.

Credit: Nine quarter hours.

214c. RENAISSANCE CIVILIZATION.—After a brief survey of the political and economic background of Europe from the fourteenth to the sixteenth centuries, this course will consider the intellectual interests of the age—literary, artistic, and scientific.

Spring quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

215. AMERICAN HISTORY.—A general survey of American history, conducted by lectures and class discussions.

Throughout the year: Monday, Wednesday, Friday 9:00.

Credit: Nine quarter hours.

216a. INTERNATIONAL RELATIONS.—A study of the more important problems in international affairs of the present time.

Fall quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

217b. COMPARATIVE GOVERNMENT.—An analytical study of the organization and present operation of the chief governments of Europe and a comparison of these governments with that of the United States.

Winter quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

218a. AMERICAN PARTIES AND POLITICS.—A contemporary and historical study of the theory, organization, and leadership of American parties and politics. Emphasis will be placed on current political questions.

Fall quarter: Monday, Wednesday, Friday 10:30.

Credit: Three quarter hours.

301. EUROPE SINCE 1871.—This course is planned to give an insight into world problems involved in the great war and is a study of the social, economic, and political evolution of the states of Europe, the rise of the new imperialism, and international diplomacy since 1871.

Throughout the year: Tuesday, Thursday, Saturday 11:30.

Credit: Nine quarter hours.

309a. GREEK HISTORY.—A study of the history of Greece with special emphasis upon the distinctive contributions which the Greeks have made to later civilization in art, literature, and political ideals, based on a wide reading in translation of Greek historians, orators, philosophers, and poets.

Fall quarter: Tuesday through Saturday 10:30.

Credit: Five quarter hours.

310b. ROMAN HISTORY.—A study of the political and institutional development of the Roman State, together with a study of Roman public life, based upon a reading of Roman authors in translation.

Winter quarter: Tuesday through Saturday 10:30.

Credit: Five quarter hours.

316b. CIVIL WAR AND RECONSTRUCTION.—A study of the social and economic background of the war and reconstruction, and of the principal events of the period.

Winter quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

317c. AMERICA SINCE THE WORLD WAR.—This course emphasizes the present situation in such major social and economic problems as industry, agriculture, reform movements, and the like.

Spring quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

415a, b, c. DIRECTED STUDY IN AMERICAN HISTORY.—By consultation with the instructor, students may arrange a course of independent readings on certain aspects of American history. Application must be made at the time of selecting electives.

Offered each quarter.

Credit: Three or five quarter hours.

Requirements for the major in history:

Basic course: History 101.

Required courses: History 215, 301.

Elective courses in history to complete the major must be approved by the department.

The minor in history must include the basic course and elective courses approved by the department.

LATIN

PROFESSOR TORRANCE

ASSISTANT PROFESSOR NELSON

ASSISTANT PROFESSOR GLICK

105. INTRODUCTION TO LATIN LITERATURE.—Livy, Book I, Stories of Early Rome. A brief survey of Latin poetry; illustrative selections from Ennius, Lucretius, Tibullus, Propertius, Horace, Ovid, Martial; Lyrics of Catullus; Eclogues and Georgics of Virgil.

Throughout the year: Monday, Wednesday, Friday 11:30.

Credit: Nine quarter hours.

Open to Freshmen who present four entrance units in Latin and by special permission to those presenting only three including one of Virgil. Open also to students who have completed Course 103.

201a. HORACE, ODES, CARMEN SAECULARE, AND EPODES.—The Augustan Age as revealed in Horace; the author's personality and literary technique.

Fall quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Open to students who have completed Course 105.

202b. **TERENCE, PHORMIO.** — Introduction to Roman comedy.

Winter quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Open to students who have completed Course 105.

203c. **PLINY, LETTERS.**—Roman life in the time of Domitian and Trajan.

Spring quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Open to students who have completed Course 201 or 202.

204a. **PROSE COMPOSITION.**—Practice in translating connected English passages into Latin. Sight reading as an aid to composition.

Fall quarter: Monday 9:30, Wednesday, Friday 9:00. Subject to change.

Credit: Three quarter hours.

Prerequisite: Course 105.

Required for the major.

217c. **ROMAN CIVILIZATION.**—A study of Roman civilization with reference to the individual: his social position, education, home life, amusements, religious customs, etc. The course will consist of lectures illustrated by lantern slides, outside readings in English, and reports.

Spring quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

Offered in alternate years. Offered in 1939-1940.

301a-b. **VIRGIL; ECLOGUES, GEORGICS, AENEID.**—Study of

a few Eclogues, the poetical episodes in the Georgics, and the Aeneid as a whole. Virgil's sources, technique, and influence—lectures and library references.

Fall and winter quarters: Tuesday, Thursday, Saturday 10:30.

Credit: Six quarter hours.

Open to students who have completed six quarter hours of 200 grade.

This course alternates with Course 311a-b. Not given in 1939-1940.

303c. TACITUS; ANNALS I-VI.—History of the early empire as revealed in Tacitus.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Open to students who have completed Course 203 and three quarter hours of 300 grade.

Alternates with 314c. Not given in 1939-1940.

311a-b. LUCRETIVS, DE RERUM NATURA.—Lucretius, the poet and philosopher. His sources and his influence.

Fall and winter quarters: Tuesday, Thursday, Saturday 10:30.

Credit: Six quarter hours.

Open to students who have completed six quarter hours of 200 grade.

This course alternates with Course 301a-b. To be offered in 1939-1940.

314c. CICERO, LETTERS.—Letters are selected with a view to building up a biography of Cicero which will supplement the knowledge gained from the best-known orations. Emphasis upon the human interest to be found in the letters. Cicero's relations with his family and friends. His attitude toward the civil war. Historical background for the last years of the republic and the establishment of the empire. Recommended for students intending to teach High School Latin.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Open to students who have completed (1) nine quarter hours of 200 grade or (2) three quarter hours of 300 grade.

Alternates with 303c. To be offered in 1939-1940.

305a. ROMAN SATIRE.—The origin and development of Roman satire. Study of selected satires of Horace and Juvenal with a survey of other Roman satirists by lecture.

Fall quarter: Monday through Friday 8:00.

Credit: Five quarter hours.

Open to students who have completed three quarter hours of 300 grade.

Offered only in alternate years.

307b. ROMAN COMEDY.—Its sources and development, its literary and linguistic characteristics. The reading of the simpler meters. The careful study of two plays. These plays will be selected from the following: *Captivi*, *Menaechmi*, *Mostellaria*, and *Trinummus* of Plautus; *Adelphi* and *Andria* of Terence.

Winter quarter: Monday through Friday 8:00.

Credit: Five quarter hours.

Open to students who have completed Course 202b, and three additional hours of 200 grade.

309c. ROMAN ELEGY.—Catullus, Tibullus, Propertius and Ovid. Alexandrianism.

Spring quarter: Monday through Friday 8:00.

Credit: Five quarter hours.

Open to students who have completed (1) nine quarter hours of 200 grade or (2) three quarter hours of 300 grade.

315c. TEACHERS' TRAINING COURSE.—Rapid review of the

authors usually read in secondary schools, with special emphasis upon syntax and the problems involved in teaching those authors; investigation of textbooks and methods of teaching in secondary schools. Given on request.

Spring quarter: Monday through Friday 1:30.

Credit: Five quarter hours. This course is accepted as professional training for teachers' certificates.

319b. ROMAN HISTORY.—(See Department of History, Course 310b.)

Offered only in alternate years.

101. LATIN FUNDAMENTALS.—An introduction to the fundamentals of Latin grammar and to the reading of Latin authors.

Throughout the year: Monday, Wednesday, Friday 1:30.

Credit: Nine quarter hours if followed by Course 103.

Required of all Freshmen who do not present Latin for entrance.

103. INTERMEDIATE LATIN.—Selections from Cicero's *Orationes* and *Letters*, or Virgil's *Aeneid*, or Ovid's *Metamorphoses*. The content of this course will be elastic, depending on authors previously read by the class.

Throughout the year: Tuesday, Thursday, Saturday 9:00.

Credit: Nine quarter hours.

Required of all students wishing credit for Course 101.

Open to Freshmen presenting two entrance units in Latin and also to those presenting three units who are not able to qualify for Course 105.

Requirements for the major in Latin:

Basic course: 105.

Required courses: 204a and two of the following: 201a, 202b, 203c.

Elective courses to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

MATHEMATICS

PROFESSOR ROBINSON

ASSISTANT PROFESSOR GAYLORD

101. COLLEGE ALGEBRA AND TRIGONOMETRY.

Throughout the year:

Sections A and B: Monday, Wednesday, Friday 10:30.

Sections C and D: Tuesday, Thursday, Saturday 8:00.

Sections E and F: Tuesday, Thursday, Saturday 10:30.

Credit: Nine quarter hours.

A section of Mathematics 101 is provided for students who wish to begin the course in the winter quarter and complete it in the following fall. This section meets Monday 8:30, Wednesday, Friday 8:00.

201. ANALYTIC GEOMETRY AND INTRODUCTION TO CALCULUS.

Throughout the year: Monday, Wednesday, Friday 11:30.

Credit: Nine quarter hours.

Prerequisite: Mathematics 101.

301a. DIFFERENTIAL CALCULUS.

Fall quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite: Mathematics 201.

302b. INTEGRAL CALCULUS.

Winter quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite: Mathematics 301.

303c. ADVANCED CALCULUS.

Spring quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite: Mathematics 302.

Given in alternate years. Not offered 1939-1940.

304c. DIFFERENTIAL EQUATIONS.

Spring quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite. Mathematics 302.

Given in alternate years. Offered 1939-1940.

305. FINANCIAL MATHEMATICS AND STATISTICS.

Throughout the year: Monday, Wednesday, Friday 1:30.

Credit: Nine quarter hours.

Given in alternate years.

306a. CURVE TRACING.—Plane algebraic curves.

Fall quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

Prerequisite: Mathematics 201.

Offered in alternate years.

307a. THEORY OF EQUATIONS AND DETERMINANTS.

Fall quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

Prerequisite: Mathematics 201.

Given in alternate years.

SELECTED TOPICS.—One of the following introductory courses may be given either quarter at a time to be arranged:

401. Projective Geometry.

402. College Geometry.

403. Theory of Functions.

404. Analytic Geometry of Space and Hyperspace.

405. Advanced Statistics.

406. Theory of Numbers.

Credit: Five quarter hours per course.

Requirements for the major in Mathematics:

Basic course: Mathematics 101.

Required courses: Mathematics 201, 301, and 303 or 304.

Required work other than Mathematics: An introductory course in Physics.

Elective courses in Mathematics to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

MUSIC

PROFESSOR DIECKMANN

MR. JOHNSON

MISS BARTHOLOMEW

MR. LINDER

Theoretical, Historical and Critical Courses

111. HARMONY.—Triads and their inversions, dominant-seventh chord and its inversions, elementary modulation. Harmonization of melodies and basses, with emphasis on keyboard work. Melodic dictation and analysis.

Three hours a week. To be arranged.

Credit: Nine quarter hours.

Prerequisite: Music 107 or its equivalent.

211. **ADVANCED HARMONY.**—Secondary seventh chords, chords of the ninth, altered and mixed chords, modulation, suspensions and other non-harmonic tones. Continued emphasis on keyboard work, advanced dictation and analysis.

Three hours a week. To be arranged.

Credit: Nine quarter hours.

Prerequisite: Music 111.

213. **HISTORY OF MUSIC AND APPRECIATION.**—A general survey of the history of music and of musical literature. Abundant illustrations for training in the observation of the structural elements of music and the study of musical form. The course is non-technical, and no previous training is required.

Throughout the year: Tuesday, Thursday, Saturday 11:30.

Credit: Nine quarter hours.

209. **COUNTERPOINT.**—Strict counterpoint in all species in two and three parts, and in first species in four parts. Double counterpoint at the octave, with reference to fugue subjects and counter-subjects.

One hour a week. To be arranged.

Credit: Three quarter hours.

Prerequisite: Music 211.

107. **EAR-TRAINING WITH ELEMENTARY HARMONY.**—This course includes a thorough treatment of notation; scales; intervals; chord construction; drill in sight singing; ear-training; melodic dictation requiring recognition of intervals and simple rhythms.

Throughout the year:

Section A: Monday, Wednesday, Friday 9:00.

Section B: Monday, Wednesday, Friday 1:30.

Credit: Nine quarter hours.

Practical Courses

PIANO.—General course. Technique from fundamental to highest proficiency, including studies, pieces in various styles.

Two lessons a week.

Open to all students and adapted to individual proficiency.

ORGAN.—Only students who have had considerable training on the piano should undertake this course.

It is the aim of the instruction to develop intelligent organists for church and concert work.

Two lessons a week.

VIOLIN.—Technical training according to the most approved modern methods. Sonatas, concertos, and concert pieces from the best writers for the instrument.

Two lessons a week.

ENSEMBLE WORK.—Piano and violin students of sufficient advancement have ample opportunity for ensemble playing.

VOICE CULTURE.—Proper placing of voice, correct habits of breathing, enunciation, phrasing, etc., careful development of tone with the study of songs judiciously selected from standard and modern song writers and the great oratorios. First year students may take vocal in classes of five or six. All vocal students are advised to take Music 107.

Two private lessons a week or vocal in classes.

COLLEGE CHOIR AND GLEE CLUB.—Organized for the study and performance of sacred and secular vocal music.

Two scheduled concerts are given at the College each year, and many opportunities are afforded by Atlanta churches, clubs, and radio stations for programs of varied musical type.

Membership is open to all on a try-out basis.

STRING ENSEMBLE.—Open to all students who play Violin, Viola or Violoncello, and who enjoy ensemble playing. Not limited to students in the Department of Music. Admission by try-out.

Degree Credit

Credit towards the degree is given for courses in piano, organ, voice and violin.

The conditions under which credit will be allowed for courses in piano, organ and violin are as follows:

1. At the beginning of the session students in piano must pass a satisfactory examination in Theory, given by the Professor of Music, and demonstrate sufficient technical ability to play correctly—with regard to fingering, phrasing, rhythm, tempo, and dynamic effects—works of the simpler two-part Inventions of Bach; the simpler sonatas of Mozart; and the simpler Songs Without Words, of Mendelssohn.

Students applying for degree credit in Violin must, in addition to passing a satisfactory examination in Theory, give evidence of having done satisfactory work in study material of the grade of difficulty of the Kayser Studies, Op. 20, Bks. I and II; Mazas "Thirty Special Studies," Op. 36, Bk. I; Schradieck "School of Violin Technics," Vol. I; and the concertos of Accolay and Sitt.

NOTE.—This requirement when offered at entrance into College will be accepted, upon examination only, as one unit in the elective group. Only those who have had unusually good training are advised to try this examination.

2. Students who have met the above requirement may receive a credit for practical music to the extent of six hours a year for three years upon the satisfactory completion of the following work:

a. Two lessons weekly of half an hour each in piano, organ or violin.

b. One hour and a half of practice daily for six days each week.

c. Theoretical work amounting to at least three credit hours in addition to the six hours of practical credit.

Credit towards the degree will be allowed for courses in vocal music under the following conditions:

1. The student will be admitted to degree credit work in voice only after passing satisfactorily a test given by the instructor.

2. Three hours credit will then be given upon the completion of the following work:

a. Two lessons weekly at half an hour each in vocal music.

b. Five hours of practice each week.

c. This work must first be taken in connection with Music 107 and later with any course in theoretical music.

NOTE.—The total possible credit in practical music shall not exceed eighteen hours, and the total possible credit for practical and theoretical music shall not exceed thirty-six hours.

If credit courses in speech and practical art be likewise elected, not more than thirty-six hours of music, speech and art combined will be allowed to count towards the degree.

Music as a Minor

Music may be offered as a minor, with the following requirements:

Basic course: Music 111.

Required courses in music: for students of piano, organ and violin, Music 211, 213; for students of voice, Music 107, 213.

Required courses other than music:

1. English 211.
2. French of the grade of 103 or German of the grade of 101.

Certificate

Certificates are offered in the Department of Music in piano, organ, violin and voice to those students who, in the judgment of the music faculty, having acquired adequate technical equipment and musicianship to undertake it, are able to give a creditable public recital, and who have completed the following College courses:

1. Music Courses 111, 211, and 213.
2. Eighteen quarter hours of English, chosen by advice of the department of English.
3. German through Course 01 and French through Course 103; or,
4. French through Course 101 and German through Course 101.

NOTE.—Candidates for certificate in voice may offer Course 107 in place of Course 211.

Scholarships

Two scholarships are given: one in piano-playing and one in voice culture. They are awarded on Commencement Day to those students who have made the best records in these departments for the year.

NOTE.—Students, not candidates for the B.A. degree, who wish to specialize in music must meet the requirements for admission of irregular students to the College, and must take the equivalent of fifteen hours of work a week, one hour of music being equivalent to one hour of recitation, and three hours of practice on an instrument counting as equivalent to one hour of recitation.

PHILOSOPHY AND EDUCATION

PROFESSOR STUKES

ASSOCIATE PROFESSOR DEXTER

ASSISTANT PROFESSOR OMWAKE

I. Philosophy

301b. HISTORY OF PHILOSOPHY.—A survey of the major philosophers and the development of philosophic thought from the time of the Greeks to the present.

Winter quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

313c. SYSTEMS OF THOUGHT.—A course dealing with current philosophic problems and systems of thought.

Spring quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

II. Psychology

201. GENERAL PSYCHOLOGY.—The object of this course is to train the student in the scientific description of the facts of mental life, to apply the facts of mental life to practical problems, and to provide a basis for the further study of education, sociology, and philosophy. Emphasis is placed on the learning process.

Throughout the year:

Section A: Monday, Wednesday, Friday 10:30.

Section B: Monday, Wednesday, Friday 11:30.

Section C: Tuesday, Thursday, Saturday 8:00.

Credit: Nine quarter hours.

This course is prerequisite to all other courses in psychology.

305a. SOCIAL PSYCHOLOGY.—A study of group life; suggestion, imitation, custom; the peculiar expression of group consciousness in mobs, panics, classes, public opinion, war; the effect of groups on personality development.

Fall quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

306b. APPLIED PSYCHOLOGY.—A study of the principles, technique and methods of applied psychology; the application of psychological principles and tests in vocational selection, business, law, medicine, and other fields.

Winter quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

307a-b. EXPERIMENTAL PSYCHOLOGY.—A survey of the major problems, methods and results of the experimental study of behavior and consciousness, including the statistical procedures necessary for interpretation of psychological studies. Learning in both human and animal subjects, memory, sensa-

tion and perception, conditioning and fatigue will be studied in the laboratory.

Fall and winter quarters:

Lectures: Wednesday, Friday 9:00.

Laboratory: Monday 1:10-4:10.

Credit: Six quarter hours.

310c. MENTAL MEASUREMENT.—A course dealing with the fundamentals and principles of mental tests, methods of administering tests, and evaluating and using the results obtained.

Spring quarter: Monday 8:30, Wednesday, Friday 8:00.

Credit: Three quarter hours.

311a or b. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE. A careful study of the mental development of the child through the period of adolescence. A study is made of the different types of children and their proper educational treatment.

Fall quarter: Monday through Friday 9:00.

Winter quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

312c. ABNORMAL PSYCHOLOGY.—A study of abnormal mental processes, including the more common types of psychoses and neuroses with emphasis on prevention and mental hygiene.

Spring quarter: Monday through Friday 11:30.

Credit: Five quarter hours.

315c. PSYCHOLOGICAL PROBLEMS AND POINTS OF VIEW.—A study of present day problems and recent developments in Psychology. The work consists of reports, discussions, and readings from psychological journals and other current litera-

ture. An historical and developmental approach is made to the modern points of view.

Spring quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

Open to students by permission of the instructor.

Requirements for the major in psychology:

Basic course: Psychology 201.

Required courses: Psychology 307 and 310.

Elective courses in Psychology to complete the major must be approved by the department.

Ten hours of Philosophy may be included in the major.

Students majoring in Psychology must complete General Biology and at least nine additional hours in science.

The minor must include the basic course indicated above and elective courses approved by the department.

III. Education

301a or b. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE.
(See Psychology 311.)

302c. PHILOSOPHY OF EDUCATION.—This course deals with the fundamental principles that underlie education, and attempts to define an educational standard. Method as related to such standard is discussed. The purpose is to view the educational process broadly.

Spring quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

303a. HISTORY OF EDUCATION.—This course will trace the

development of educational theory and practice from earliest times. Special emphasis will be placed upon the history of modern education, and an interpretation of its problems and aims.

Fall quarter: Monday through Friday 10:30.

Credit: Five quarter hours.

304b. PRINCIPLES OF SECONDARY EDUCATION.—A study of the history, organization, and administration of the high school, with emphasis upon the curriculum and methods of teaching.

Winter quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

305b. EDUCATIONAL TESTS.—A study of the principles, content, making, and giving of standardized educational tests. Their application and uses are carefully considered.

Winter quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

306a. ELEMENTARY EDUCATION.—A study of the organization, materials, and methods of education on the elementary school level.

Fall quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

406a, b or c. OBSERVATION AND PRACTICE TEACHING.—This course is open to a limited number of seniors by permission of the department.

Credit: Three or six quarter hours.

PHYSICAL EDUCATION

PROFESSOR SWANSON

ASSOCIATE PROFESSOR WILBURN

ASSISTANT PROFESSOR LAPP

MISS MITCHELL

MISS DOZIER

101. HYGIENE.—This course considers the problems of personal and community hygiene, giving as much as possible of the necessary background of anatomy, physiology, and epidemiology.

Section A: Throughout the year: Thursday 1:30.

Section B: Fall quarter: Tuesday, Thursday, Saturday 9:00.

Section C: Winter quarter: Monday, Wednesday, Friday 9:00.

Section D: Spring quarter: Tuesday, Thursday, Saturday 9:00.

Credit: Three quarter hours.

Every student is given a careful physical examination, both by the resident physician and the director of physical education, on entering college. When it seems advisable the student is given special individual gymnastic work adapted to her particular need instead of the regular class work. An X-ray picture of the chest is a regular part of the examination and will be made of all students except those who have had a negative reaction to the skin tuberculin test. A small fee will be charged to cover the cost of the X-ray films.

Before the end of the year a second physical examination is given and at the end of each succeeding year.

A minimum of three hours of exercise is required of all first, second and third year students. All physical education activities are open to seniors.

First year course numbered 101.

Credit: Three quarter hours.

Second year course numbered 201.

Credit: Three quarter hours.

Third year course numbered 301.

Credit: Three quarter hours.

Requirements:

One quarter of dancing.

Swimming until college swimming test is passed.

ELECTIVE CLASSES AND SPORTS.—Each student is urged in making elections to elect one sport or activity throughout her college course until she becomes proficient in it.

FALL QUARTER:

Archery.

Golf—Students electing this course purchase their equipment.

Hockey.

Riding—A fee is charged for riding.

Swimming:

Instruction for Beginners, Intermediates or Advanced Swimmers.

Diving.

Life Saving.

Team Practice.

Tennis.

WINTER QUARTER:

Basketball.

Dancing:

Folk.

Natural.

Tap.

Individual gymnastics—Required of all who need individual work.
Water Polo.

SPRING QUARTER:

Participation in May Day.

Tennis.

Riding.

Archery.

Golf.

Swimming.

Life Saving.

A Physical Education fee of \$10.00 is charged all new students. This fee covers cost of gymnasium outfit, bathing suit, towels, laundry and upkeep of equipment for the four years. All equipment is bought by the college.

Students are urged to bring low-heeled oxfords, as all students are expected to wear them on the campus until lunch time.

At the end of any session a student who has failed four quarters of Physical Education will not be allowed to return to college unless the work is made up in the summer vacation.

PHYSICS

PROFESSOR CHRISTIAN

101a. PROPERTIES OF MATTER; MECHANICS.—Lectures illustrated by experiments, problems, and individual laboratory work.

Fall quarter: Tuesday, Thursday, Saturday 10:30.

Laboratory: Wednesday or Thursday 1:10-4:10.

Credit: Four quarter hours.

Prerequisite or parallel course: Mathematics 101 or 103.

102b. SOUND, HEAT, AND LIGHT.

Winter quarter: Tuesday, Thursday, Saturday 10:30.

Laboratory: Wednesday or Thursday 1:10-4:10.

Credit: Four quarter hours.

Prerequisite: Physics 101.

103c. MAGNETISM AND ELECTRICITY.—It is necessary to complete this third course to satisfy the science requirement in Physics.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Laboratory: Wednesday or Thursday 1:10-4:10.

Credit: Four quarter hours.

Prerequisite: Physics 102.

201a. MECHANICS.—The fundamental laws of motion, force, and energy, with their applications to statics and dynamics of particles and rigid bodies.

Fall quarter: Tuesday, Thursday 11:30.

Laboratory: Friday 1:10-4:10.

Credit: Three quarter hours.

Prerequisite: Physics 103.

302c. LIGHT.—Physical and geometrical optics.

Spring quarter: Monday, Wednesday, Friday 11:30.

Laboratory: Tuesday and Friday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Physics 201.

303a. HEAT AND THERMODYNAMICS.

Fall quarter: Monday, Wednesday, Friday 11:30.

Laboratory: Tuesday and Friday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Physics 201.

304b. MAGNETISM AND ELECTRICITY.

Winter quarter: Monday, Wednesday, Friday 11:30.

Laboratory: Tuesday and Friday 1:10-4:10.

Credit: Five quarter hours.

Prerequisite: Physics 201.

205b. SOUND.—Principles of harmonic motion, acoustics, and some applications to music and speech.

Winter quarter: Tuesday, Thursday 11:30.

Laboratory: Friday 1:10-4:10.

Credit: Three quarter hours.

Prerequisite: Physics 101.

206c. MODERN PHYSICS.—Recent developments in spectra, radio, television, cosmic rays, geophysics, astrophysics, specific heats, quantum theory.

Spring quarter: Tuesday, Thursday, Saturday 11:30.

Credit: Three quarter hours.

Prerequisite: Physics 103.

305a. SPECTROSCOPY.—Methods of spectrum analysis, and their application to astrophysics and atomic structure.

Not given 1939-1940.

Credit: Five quarter hours.

Prerequisite: Physics 202 or Astronomy 203.

306b. MODERN PHYSICAL THEORIES.—The development of relativity and quantum theory in connection with their experimental background.

Not given 1939-1940.

Credit: Five quarter hours.

Prerequisites: Physics 202, 203, and 204.

310a. HISTORY OF SCIENCE.—A study of the development

of the physical and biological sciences from the Greeks to the present, including the lives of the scientists.

Winter quarter: Monday through Friday 8:00.

Credit: Five quarter hours.

Prerequisites: Biology 101, Chemistry 101, or Physics 103.

315a, b, or c. LABORATORY PROBLEMS.—Investigation of problems to suit the interest of individual students.

Fall, winter or spring quarters: Hours to be arranged.

Credit: For every three hours of laboratory work and reference reading, one quarter hour credit is given.

Requirements for the major in Physics:

Basic course: Physics 101, 102, 103.

Required course: Physics 201, 302, 303, 304.

All students majoring in Physics must complete Mathematics 203.

Elective courses in Physics to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

ROMANCE LANGUAGES

PROFESSOR ALEXANDER

PROFESSOR HARN

ASSOCIATE PROFESSOR HALE

ASSOCIATE PROFESSOR PHYTHIAN

ASSISTANT PROFESSOR CILLEY

ASSISTANT PROFESSOR CARLSON

FRENCH

A. Language

01. ELEMENTARY.—For students who begin French in College. Equivalent of two years secondary school preparation.

Throughout the year: Monday, Wednesday, Friday 10:30.

Credit (when not offered for entrance): Nine quarter hours if (1) taken as a fourth language, (2) followed by Course 101.

101. INTERMEDIATE.—Oral written and aural training in the use of the language. The essentials of French civilization and a rapid survey of French literature.

Throughout the year:

Section A: Monday, Wednesday, Friday 10:30.

Section B: Monday Wednesday, Friday 1:30.

Section C: Tuesday, Thursday, Saturday 9:00.

Credit: Nine quarter hours.

Prerequisite: (1) Two entrance units in French; (2) French 01 with merit.

NOTE: For students whose preparation is inadequate for the work of French 101 this course is given in three quarters of four class hours a week. The course as thus arranged is numbered 101x and carries credit of nine quarter hours.

Fourth hour:

Section A: Tuesday 2:30.

Section B: Tuesday 1:30.

Section C: Wednesday 1:30.

103. Survey of French literature accompanied by a systematic review of syntax introductory to theme writing and oral narration. Masterpieces of French literature from the Middle Ages through the nineteenth century.

Throughout the year:

Section A: Monday 8:30, Wednesday, Friday 8:00.

Section B: Tuesday, Thursday, Saturday 11:30.

Credit: Nine quarter hours.

Prerequisite: (1) Three entrance units in French; (2) French 101x.

105a. Further study of grammatical principles, vocabulary building, idiomatic expression.

Fall quarter:

Section A: Monday 8:30, Wednesday, Friday 8:00.

Section B: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: (1) French 101 with merit; (2) French 103; (3) four entrance units in French.

110a. ORAL FRENCH.—A practical course in spoken French designed to give greater accuracy and fluency in the use of the language and to cultivate early in the course careful habits of speech.

Fall quarter: Monday, Wednesday, Friday 1:30.

Credit: Three quarter hours.

Prerequisite: French 101 or 101x with merit:

203b. PRONUNCIATION.—Studies in the imitation of French records supplemented by the study of the texts: Palmer and Motte, *Colloquial French*; Klinghardt and de Fourmestraux, *French Intonation Exercises*.

Winter quarter: Monday, Wednesday, Friday 2:30.

Credit: Three quarter hours.

Prerequisite: French 103, 105a or 257.

204a. ADVANCED COMPOSITION.

Fall quarter: Monday, Wednesday, Friday 2:30.

Credit: Three quarter hours.

Prerequisite: French 103, 105a or 257.

B. Literature

257b-c. FRENCH CLASSICISM.—Study of the classic ideal: its foundation in the 16th century, development in the 17th

century, decadence in the 18th century. Oral and written discussion of the texts read. Lectures.

Winter and spring quarters:

Section A: Monday 8:30, Wednesday, Friday 8:00.

Section B: Tuesday, Thursday, Saturday 10:30.

Credit: Six quarter hours.

Prerequisite: (1) Four entrance units in French; (2) French 101 with merit. This course must be accompanied by 105a.

259b-c. SELECTED MASTERPIECES OF THE CLASSIC, THE ROMANTIC AND THE REALISTIC PERIODS.—Study of these masterpieces in their historical setting and of the literary ideals which they exemplify.

Winter and spring quarters: Tuesday, Thursday, Saturday 10:30.

Credit: Six quarter hours.

Prerequisite: French 103 and 105a.

355a. DEVELOPMENT OF THE NOVEL.—Origins through the 18th century.

Fall quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: French 257 or 259.

356b. CONTINUATION OF 355a.—Novel of the romantic period.

Winter quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: French 257 or 259.

357c. CONTINUATION OF 356b.—Novel of the realistic period.

Spring quarter: Tuesday, Thursday, Saturday 10:30.

Credit: Three quarter hours.

Prerequisite: French 257 or 259.

358b. DEVELOPMENT OF THE DRAMA.—Origins through the classic period.

Winter quarter: Tuesday through Saturday 11:30.

Credit: Five quarter hours.

Prerequisite: French 257 or 259.

359c. CONTINUATION OF 358b.—Drama of the romantic and realistic periods.

Spring quarter: Tuesday through Saturday 11:30.

Credit: Five quarter hours.

Prerequisite: French 257 or 259.

360a. FRENCH POETRY.—Study of selected masterpieces of Villon and of the Pleiade as an introduction to the poetry of the romantic and the Parnassian schools and the symbolists of contemporary France. Practice in reading aloud as an essential to the understanding of poetry.

Fall quarter: Monday through Friday 9:00.

Credit: Five quarter hours.

Prerequisite: French 257 or 259.

455b. FRENCH CIVILIZATION.—The French race, its physical environment, the problems of contemporary France. A study is made of selected modern novels and plays which exemplify these phases of French civilization.

Winter quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite: One quarter of a three-hundred course.

456c. CONTEMPORARY FRENCH LITERATURE WITH EMPHASIS ON THE POST-WAR PERIOD.

Spring quarter: Tuesday through Saturday 9:00.

Credit: Five quarter hours.

Prerequisite: One quarter of a three-hundred course.

Requirements for the major in French:

Basic courses: 101 or 103.

Required courses: 105a; 204a; 257 or 259; a three-hundred course; a four-hundred course.

A major student who lacks aural proficiency or whose pronunciation is poor will be required to take 203b in addition to the hours required for the major.

The major based on 101 should include, in addition to 105a and 204a, 257b-c; 359c or 360a or 355a or 356b or 357c; four-hundred course.

The major based on 103 should include, in addition to 105a and 204a, 259b-c; 358b; 356b or 357c or 360a; four-hundred course.

The minor must include the basic courses indicated above and elective courses approved by the department.

Junior Year Abroad: Under definitely specified conditions qualified students are allowed to do with full credit, the work of the Junior year in France.

SPANISH

01. ELEMENTARY COURSE.—Grammar, dictation, translation, development of natural conversation, discussion in Spanish of texts read in class.

Throughout the year: Tuesday, Thursday, Saturday 8:00.

Credit: Nine quarter hours, (1) if taken as a fourth language, (2) if followed by Course 101.

101. INTERMEDIATE.—Study of representative Spanish novels and plays, review of grammar, training in the use of the language in conversation and in composition, brief study of the historical and literary epochs in Spain.

Throughout the year: Tuesday, Thursday, Saturday 11:30.

Credit: Nine quarter hours.

Prerequisite: Spanish 01 or two entrance units.

201a. SPANISH LITERATURE TO THE GOLDEN AGE.—Survey of early influences and trends in the development of literary forms. Reading and discussion of representative works; lectures; practice in speaking and writing.

Fall quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Prerequisite: Spanish 101 or its equivalent.

202b. THE SPANISH NOVEL.—Survey of literary trends in the novel. Reading and discussion of important works; lectures; reports on parallel reading; advanced composition.

Winter quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Prerequisite: Spanish 101 or its equivalent.

203c. THE SPANISH DRAMA.—Survey of the development of the drama. Reading of representative plays; criticism; lectures; advanced composition.

Spring quarter: Monday, Wednesday, Friday 11:30.

Credit: Three quarter hours.

Prerequisite: Spanish 101 or its equivalent.

301a. HISTORY OF SPANISH CIVILIZATION, 1500-1650.—Survey of the historical, literary and artistic trends which have definite bearing on national life and thought. The course is

designed to serve as a background for the adequate understanding of Spanish literature.

Fall quarter: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Spanish 101, or in conjunction with Spanish 101 with permission of the instructor.

302b. HISTORY OF SPANISH CIVILIZATION, 1650-1898.—Survey of the historical, literary and artistic trends which have definite bearing on national life and thought. The course is designed to serve as a background for the adequate understanding of Spanish literature.

Winter quarter: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Spanish 101, or in conjunction with Spanish 101 with permission of the instructor.

303c. HISTORY OF SPANISH CIVILIZATION IN THE NEW WORLD.—Historical and literary background; modern trends in literature; reading from contemporary Hispanic authors.

Spring quarter: Hours to be arranged.

Credit: Three quarter hours.

Prerequisite: Spanish 101, or in conjunction with Spanish 101 with permission of the instructor.

351a. MODERN SPANISH LITERATURE.—Nineteenth century: novel, drama, prose; reading and discussion.

Fall quarter: Hours to be arranged.

Credit: Five quarter hours.

Prerequisites: Spanish 201, 202, and 203.

Not offered 1939-1940.

352b. CONTEMPORARY SPANISH LITERATURE.—Prose, novel,

drama and poetry of the late nineteenth and the twentieth century.

Winter quarter: Hours to be arranged.

Credit: Five quarter hours.

Prerequisites: Spanish 201, 202, and 203.

Not offered 1939-1940.

357a. SIGLO DE ORO.—Literary background of the Golden Age. Reading of representative masterpieces in the short novel and the drama.

Fall quarter: Hours to be arranged.

Credit: Five quarter hours.

Prerequisites: Spanish 201, 202, and 203.

Offered 1939-1940.

358b. CERVANTES: DON QUIJOTE.—Reading of the entire masterpiece; study of the period; lectures; discussion.

Winter quarter: Hours to be arranged.

Credit: Five quarter hours.

Prerequisites: Spanish 201, 202, and 203.

Offered 1939-1940.

Requirements for the major in Spanish:

Basic course: Spanish 01 or 101.

Required courses: Spanish 201a, 202b, 203c, and two quarters to be chosen from the following courses: Spanish 351a, 352b, 357a, 358b.

Elective courses in Spanish to complete the major must be approved by the department.

The minor must include the basic course indicated above and elective courses approved by the department.

GENERAL INFORMATION

SITUATION

The College is located in Decatur, a city of about 15,000 people, and one of the principal residential suburbs of Atlanta. The metropolitan area has a population of more than 350,000. The whole community is noted for its educational interests and advantages. It would be hard to find a city with a richer musical, artistic, social and religious life. In this metropolitan area are located thirty-four institutions of learning, besides public schools, bringing thousands of students from all over the world, in addition to the local patronage.

The Agnes Scott campus is on the divide between the Atlantic seaboard and the Gulf coast and has an elevation of 1,050 feet. The water is freestone, and the climate is free from extremes of heat and cold.

BUILDINGS AND EQUIPMENT

The buildings of the College, thirty-six in number, including several cottages occupied by members of the faculty, are situated upon a well-shaded and spacious campus of rare natural beauty. With the exception of the White House and the Infirmary, all the principal buildings are substantially constructed of brick, with trimmings of granite, limestone, or marble. Readers of this Bulletin will be especially interested in such of these buildings as form the working plant of the institution, and so the following brief description is given. Application may be made to the Registrar for any special information that may be desired concerning the halls of residence.

THE AGNES SCOTT HALL was the gift of the late Colonel George W. Scott, the revered and generous friend of the College, by whose munificence its existence was originally made possible. This building is the headquarters for social activities on the campus. It contains an office of the Dean, parlors, reception rooms, the A. S. C. A. cabinet room, and Day Student quarters. The building also contains music and art studios and practice rooms. It is centrally located and accessible from all parts of the campus. (See also Residence Halls below.)

BUTTRICK HALL, completed in September, 1930, is a late addition to the College plant. It has been made possible by the generous support of the General Education Board of New York and is named in honor of Dr. Wallace Buttrick, former president of that Board and a sincere friend of Agnes Scott College. The building is four stories in height and is constructed of steel, reinforced concrete, brick and limestone, with a roof of antique tile.

The lobby, spacious enough to accommodate the whole college community at one time, is finished in natural oak wood, craftex, with crab orchard stone floors. The corridors are unusually wide and well lighted. Although the whole building is as near fire-proof as possible, three stairways with fire-proof stair wells and fire doors are provided. Automatic elevator service has also been installed.

The building contains forty-eight offices for administrative officers and faculty, thirty-two classrooms, three rest rooms, the post office, the book store, the college bank, the psychological laboratory, four vaults, and ample storage space.

THE CARNEGIE LIBRARY BUILDING is the most recent addition to the College plant. It is named in honor of Andrew Carnegie who provided personally the funds for the first Agnes Scott library building. Constructed of brick and Indiana limestone with graded tile roof, it belongs in style of architecture to the modern Gothic and conforms in type to the adjacent buildings.

The Library is constructed in the shape of an ell, one wing of which is two stories in height and consists of a large reading room on each floor. The other wing rises to four stories, with a large lecture room and storage space on the ground floor, with lobby and administrative quarters on the first floor, with seminar rooms, a staff lounge, projection and typing rooms on the second floor, and with a museum on the top floor. The tower bookstacks are located in the internal angle of the building.

The first floor reading room is large and lofty, finished with light woodwork and furnished with easy chairs and davenports in bright blue and red upholstery. The informality of the room is emphasized in the use of floor lamps, individual study desks, alcoves and a great stone fireplace. The reading room on the ground floor is also large and spacious, equipped with open reserve shelves and with a special type of Windsor chair designed for the comfort of a student working at a table.

A special feature which takes into account the mild, open winters of the Atlanta area is the outdoor reading terrace. This terrace, located so as to benefit from the sunny southern exposure, is provided with weather proof chairs and tables and gaily colored umbrellas and affords a delightful place for reading or study.

The technical details are quite modern, the fire-proofing, damp-proofing, air-conditioning, and sound insulation having had successful attention.

THE LOWRY HALL affords excellent accommodation for the departments of biology, chemistry and physics. It is equipped throughout with all appliances necessary for the proper teaching of these subjects including electricity, gas, and hot and cold water, both in the lecture-rooms and the various laboratories. On the left side of the main entrance is a bronze tablet with this inscription:

"This Science Hall is perpetually endowed by Robert J. and Emma C. Lowry in Memory of their Son, William Markham Lowry, Anno Domini, 1910."

The department of biology contains three laboratories, a lecture room, a professor's office, a vivarium, a photographic room, a storage room, and a museum. The work of instruction and research commands the aid of suitable apparatus, such as microscopes, microtomes, ovens, baths, charts and illustrative collections.

The department of chemistry is well supplied with chemicals and chemical apparatus and the laboratories have every modern convenience that could be desired. Besides a large basement, there are five commodious laboratories, a lecture-room, a research laboratory, a professor's office, a library, three storage rooms, and two balance rooms.

In addition to these laboratories a geological museum is being equipped, and already a considerable number of fossils and mineralogical specimens are on hand.

The department of physics contains a large lecture-room, a professor's office and reference library, a dark-room, a large and well-equipped laboratory, and two store rooms.

BUCHER SCOTT GYMNASIUM-AUDITORIUM. This excellent building affords accommodations for some of the most useful College activities. It is one hundred seventy-five feet long and one hundred six feet wide. The main gymnasium room is ninety feet by seventy, and there are two auxiliary gymnasium rooms. The stage is eighty by forty feet and equipped with the modern four-color lights. The auditorium has a capacity of nearly two thousand people. The swimming pool room is eighty-two by forty-two feet, and the pool itself is sixty by twenty-five feet, the room and pool being tile lined. There are five offices for physicians and physical directors, four rest rooms, special quarters for day students, and five rooms for general student activities.

THE MURPHEY CANDLER STUDENT BUILDING, named in honor of Hon. C. M. Candler, who was a trustee of the College 46 years, from its beginning until his death in 1935, was formerly used as a library building. In 1936 it was remodeled and is now one of the most popular halls on the campus. It provides headquarters for many of the student activities. Its lofty and spacious reception room, with two fireplaces, and with comfortable furnishings, is in constant use for parties or informal dancing or other forms of recreation. It has ten other rooms for meetings or groups or publications or committees. Both this building and the main reading room of the Library are open on Sundays.

Residence Halls

There are four residence halls, in addition to five cottages, giving dormitory space for three hundred and fifty. All these buildings are comfortably equipped, lighted and heated, and all contain both double and single rooms.

THE AGNES SCOTT HALL contains, besides the social quarters, studios, etc., mentioned above, dormitory space for about seventy-five students.

THE REBEKAH SCOTT HALL, a memorial to the late Mrs. Rebekah Scott, wife of Colonel George W. Scott, contains, besides two dormitory floors, the College Chapel, a large dining-room, a commodious lobby, and various reception rooms. A colonnade connects this building with the AGNES SCOTT HALL and thus renders available for the latter building the dining-room of the former.

THE JENNIE D. INMAN HALL, a gift to the College of the late Samuel Martin Inman (for many years the honored Chairman of the Board of Trustees), as a memorial to his deceased wife, has three floors devoted entirely to bedrooms. The wide veranda of the building is extended to meet that of the WHITE HOUSE, in which is located the dining-room for both these halls.

THE WHITE HOUSE contains a large dining-room, kitchen, pantries, etc.

FIVE COTTAGES situated on the campus offer accommodations for about fifty students. These cottages are comfortably furnished and supplied with all modern conveniences.

Auxiliary Buildings

THE ANNA YOUNG ALUMNAE HOUSE was erected through the joint efforts of the Trustees and the Alumnae in memory of Miss Young, who was for twenty-one years a beloved teacher in the College. It is a beautiful brick cottage, well equipped with a tea room for the use of the College community and with facilities for taking care of guests. It is especially a home for returning Alumnae and is under the general management of the Alumnae Association.

THE ALUMNAE INFIRMARY, a well-built, two-story house, situated south of Lowry Hall was added to the College plant through the efforts of the Alumnae. The building has been arranged so that it is admirably adapted to its purpose.

STEAM PLANT. Steam heat is supplied to all the College buildings from a modern and well equipped plant situated on the south border of the campus. This plant was completed during the summer of 1929 and has all the latest devices for efficient service.

LAUNDRY. This is a very attractive building, adjoining the steam plant, and it also has just been erected. It is well equipped and is operated for the benefit of the College community.

SPECIAL ENDOWMENT FUNDS

The George W. Scott Foundation

In November, 1909, citizens of Decatur, in order to express their affectionate admiration of one of the town's most useful and public-spirited men, and at the same time to assist in perpetuating the work of the College which had been so dear to

his heart, contributed the sum of \$29,000 for the establishment of "The George W. Scott Memorial Foundation," for the endowment of some department of the College, the exact disposition of the fund being left to the direction of the Board of Trustees. The income from this fund is for the present applied to the maintenance of the department of Philosophy and Education.

The Lowry Foundation

As a tribute to the memory of their deceased son, William Markham Lowry, Mr. and Mrs. Robert J. Lowry, of Atlanta, have contributed to the College the sum of \$25,000. The income from this fund is applied towards the maintenance of the natural sciences, and in recognition of the generosity of the donors, the science building has been given the name "Lowry Hall."

The Samuel M. Inman Endowment Fund

In the will of Miss Jane Walker Inman, probated August 2, 1922, Agnes Scott College was made the residuary legatee; and the proceeds of her estate for the College amounted to \$144,453.42, in real estate, stocks and bonds.

In addition the will provided for a life estate of \$50,000.00 which will eventually come to the College. The whole of this splendid gift is to be used for establishing "The Samuel M. Inman Endowment Fund," in memory of her brother, who was for many years Chairman of the Board of Trustees and the pilot of the College through its most difficult period of development.

Quenelle Harrold Foundation

Mrs. Thomas Harrold, Americus, Georgia, has contributed the sum of \$10,000.00 to establish "The Quenelle Harrold

Foundation" in honor of her daughter who graduated from Agnes Scott in the Class of 1923. The income for the present is used to provide a Graduate Fellowship, and is awarded to some alumna who is well qualified for research and who gives promise of leadership.

Cooper Foundation

This has been established by Mr. Thomas L. and Mrs. Annie Scott Cooper, Decatur, Ga. Mrs. Cooper was the daughter of Col. George W. Scott, the founder of the College. The Foundation consists of \$7,500, and the income may be used for whatever seems most needful for the College in any particular year. At present it is used to provide student aid for worthy young women.

George W. Harrison, Jr., Foundation

In the will of the late George W. Harrison, Jr., of Atlanta, Agnes Scott College was one of the residuary legatees. The funds derived from this source, approximately \$20,000, have been set aside for the establishment of this Foundation, the income from which will for the present be used in helping worthy young women with scholarship aid.

Louise McKinney Book Prize

Friends of Miss Louise McKinney, Professor of English, Emeritus, have provided a fund of \$1,000, the income of which is used to provide a prize for the best collection of books accumulated in any one year by a student. The books are to be owned intellectually as well as physically. The English Department will judge the collections submitted for consideration.

Scholarships

THE WILLIAM A. MOORE SCHOLARSHIP-----\$5,000

This sum was bequeathed to the College by the late William A. Moore, an Elder of the First Presbyterian Church of Atlanta.

The will of Mr. Moore provides that "this sum shall be held as a permanent fund as endowment for the education at this College of worthy girls of Presbyterian parents who are unable to provide a collegiate education for their daughters."

THE EUGENIA MANDEVILLE WATKINS

SCHOLARSHIP -----\$6,250

Founded in memory of the late Mrs. Homer Watkins, formerly Miss Eugenia Mandeville, of Carrollton, Georgia, an early graduate of the College, by her father, the late Mr. L. C. Mandeville, and her husband, Mr. Homer Watkins.

THE HARRY T. HALL MEMORIAL SCHOLARSHIP-----\$5,000

Endowed by Mr. and Mrs. W. C. Bradley, Columbus, Georgia, in memory of Mrs. Bradley's only brother. In awarding this scholarship preference will be given applicants from Muscogee County, Georgia.

THE JOHN MORRISON MEMORIAL SCHOLARSHIP-----\$3,000

Established by Mrs. Iola B. Morrison, of Moultrie, Georgia. In awarding this scholarship, preference will be given to students applying from Colquitt County, Georgia.

THE LUCY HAYDEN HARRISON MEMORIAL

LOAN FUND -----\$1,000

This sum from the savings account of the late Miss Lucy

Hayden Harrison has been committed in trust by her parents, Mr. and Mrs. George W. Harrison, and her brother, Mr. George W. Harrison, Jr., all of Atlanta, to the College to be used as a loan fund "for the purpose of aiding worthy girls in securing a college education in Agnes Scott College."

THE ELKAN NAUMBURG MUSIC SCHOLARSHIP FUND-----\$2,000

Contributed by the late Mr. Elkan Naumburg, of New York, for the purpose of establishing a scholarship in Music.

THE JOSIAH J. WILLARD SCHOLARSHIP-----\$5,000

Founded by Samuel L. Willard as a memorial to his father, a former resident of Decatur. The income is to be used in assisting daughters of Presbyterian ministers, preferably pastors of small, weak churches, in securing an education at Agnes Scott College.

THE MAPLEWOOD INSTITUTE MEMORIAL

SCHOLARSHIP FUND-----\$2,500

"At a meeting of the Maplewood Institute Association (Pittsfield, Mass.), on June 5th, 1919, it was voted to give to Agnes Scott College a fund of twenty-five hundred dollars (\$2,500) to found a "Maplewood Institute Memorial Scholarship," the interest on this sum to be used every year as the College thinks best in aiding some worthy girl in her education."

THE H. C. TOWNSEND MEMORIAL SCHOLARSHIP-----\$5,000

Established by Mrs. Nell T. Townsend, of Anderson, S. C. The income to be used particularly for students who are planning to go as missionaries.

THE GEORGE A. AND MARGARET RAMSPECK

SCHOLARSHIP FUND-----\$1,250

Established by Mrs. Jean Ramspeck Harper in honor of her parents, who were former residents of Decatur.

THE GEORGE C. WALTERS SCHOLARSHIP FUND-----\$5,000

Given by Mrs. Frances W. Walters, Atlanta, Georgia, as a memorial to her husband. The income will be awarded according to the worth and need of the applicants. This fund is being increased from year to year.

THE NANNIE R. MASSIE MEMORIAL SCHOLARSHIP

FUND ----- \$2,000

Established by Mrs. E. L. Bell, Lewisburg, West Virginia, in honor of her sister. Miss Massie was for many years a beloved teacher at Agnes Scott. The income will be awarded according to the need and worth of applicants.

THE J. J. CLACK SCHOLARSHIP FUND-----\$1,500

Mr. J. J. Clack, Starrsville, Georgia, arranged the fund during his life on the annuity plan. Since his death, the income is now available for worthy young women.

LINDSEY SCHOLARSHIP FUND-----\$5,000

Mr. and Mrs. Dennis Lindsey, Decatur, Georgia, have contributed this fund. Nominations for the award of the income are to be made annually by the Council of the Georgia Federation of Labor.

KATE STRATTON LEEDY MEMORIAL

SCHOLARSHIP FUND ----- \$1,000

This fund was established by the late Major W. B. Leedy, Birmingham, Ala., on the annuity plan. Since his death, the fund becomes a perpetual memorial to his wife, and the income will be used preferably for Alabama girls.

EMPLOYEES OF ATLANTIC ICE AND COAL

CORPORATION SCHOLARSHIP FUND-----\$2,500

This has been established by the employees of the Corporation named under the leadership of the late President W. B. Baker, there being about ninety contributors. The income is preferably awarded to some worthy girl from a community where the company has a plant or branch.

THE ARMSTRONG MEMORIAL TRAINING FUND-----\$2,000

This was established by the joint gifts of the late Mr. George F. Armstrong and his wife, Mrs. Lucy May Camp Armstrong, Savannah, Ga. It is a memorial to him. The income will be used primarily for those who wish to prepare for service in the Young Women's Christian Association.

THE MILLS MEMORIAL SCHOLARSHIP FUND-----\$1,000

The late Mr. George J. Mills, Savannah, Ga., gave the money for this fund, and it is a joint memorial to him and his wife, Mrs. Eugenia Postell Mills, whose death preceded his by only a brief time.

THE MARY D. SHEPPARD MEMORIAL SCHOLARSHIP----\$2,500

The Alumnae of the College, citizens of Tallapoosa, Ga., and other friends have established this fund in honor of Miss Mary Sheppard, who was a teacher in the institution and later a resi-

dent of Tallapoosa. Preference in awarding the income will be given to worthy girls from Haralson County, Georgia.

THE MARTHA MERRILL THOMPSON

SCHOLARSHIP FUND-----\$2,000

The members of the class of 1905 and other friends have contributed this fund in memory of their classmate who was Miss Martha Merrill, Thomasville, Ga. Preference in awarding the income will be given to those who plan to do missionary work.

THE ANNE V. AND JOHN BERGSTROM

SCHOLARSHIP FUND-----\$1,000

This fund was established by Mrs. Martha Wynunee Bergstrom, Atlanta, Ga., on the annuity plan. Since her death, the income is available for worthy girls. The fund is named in honor of two of her children who died in their youth.

MARY C. DAVENPORT SCHOLARSHIP FUND-----\$1,000

Mrs. Mary C. Davenport, Marietta, Ga., has given this fund. The income is awarded preferably to the daughter of missionaries or to a young woman in training for mission work.

THE LAWRENCE MCNEILL SCHOLARSHIP FUND-----\$1,000

Mrs. Florence McNeill, Savannah, Ga., has established this fund in memory of her husband, and the income is awarded according to the worth and need of applicants.

THE WEENONA WHITE HANSON SCHOLARSHIP

IN PIANO -----\$2,500

This fund is the gift of Mr. and Mrs. Victor H. Hanson,

Birmingham, Ala. The income is to be used in giving musical advantages to worthy young women who could not otherwise get this training. Preference is given to applicants from Alabama.

THE JENKINS LOAN FUND-----\$1,000

Contributed by Mrs. Pearl C. Jenkins, Crystal Springs, Miss. The income is loaned each year without interest to some worthy girl. Preference is given to Presbyterian students.

CAPT. AND MRS. J. D. MALLOY SCHOLARSHIP-----\$3,500

Messrs. D. G. Malloy and J. H. Malloy, Quitman, Ga., are establishing a memorial scholarship in honor of their father and mother, and the income on the amount named above is now available. This scholarship aid is awarded on the nomination of the donors.

COL. JOSEPH B. PRESTON SCHOLARSHIP FUND-----\$1,000

This fund was provided by the late Mrs. Clara J. Preston, Augusta, Ga., on the annuity basis. After her death, the income has become available for award, preference being given to applicants from Georgia.

THE VIRGINIA PEELER LOAN FUND-----\$1,000

Miss Mary Virginia McCormick, Huntsville, Ala., has given this sum in honor of Miss Virginia Peeler who graduated at Agnes Scott in the class of 1926. The income is to be loaned to worthy girls on easy terms.

DR. AND MRS. T. F. CHEEK SCHOLARSHIP FUND-----\$1,500

This fund was established by Mrs. T. F. Cheek, of Birming-

ham, Ala., on the annuity plan. Since her death, the income is awarded according to the worth and need of the applicants.

WACHENDORFF SCHOLARSHIP FUND-----\$1,000

Given by Messrs. C. J. and E. W. Wachendorff, Atlanta, Ga., in honor of their mother. The income is to be awarded according to the worth and need of applicants.

THE SAMUEL P. THOMPSON SCHOLARSHIP-----\$5,000

Established by his wife, Mrs. S. P. Thompson, Covington, Ga., on the annuity plan. Since her death the income is available for assisting worthy young women.

LOUDIE AND LOTTIE HENDRICK SCHOLARSHIP-----\$5,000

Established on the annuity plan by Miss C. N. Hendrick, Covington, Ga. Since her death the fund is a joint memorial of her and her sister. The income is available according to the relative worth and need of applicants.

SARAH FRANCES REID GRANT SCHOLARSHIP-----\$6,000

This fund is the gift of Mrs. John M. Slaton of Atlanta and is named in honor of her mother. During the life time of the donor, the income is to be awarded on the nomination of the Atlanta Chapter of the Daughters of the American Revolution.

LULU SMITH WESTCOTT FUND-----\$1,250

The gift of Mr. G. L. Westcott, Dalton, Ga., and named in honor of his wife, a graduate of the College. While the income of the fund is not specifically designated for scholarship aid, it is the desire of the donor that for the present it be used to help girls interested in missionary work.

NELL HODGSON WOODRUFF SCHOLARSHIP FUND-----\$1,000

Mr. Robert W. Woodruff, Wilmington, Del., has given this fund and named it in honor of his wife. The income is awarded according to the worth and need of applicants.

THE KONTZ SCHOLARSHIP FUND-----\$1,000

This fund has been established by Judge Ernest C. Kontz, of Atlanta, in memory of his mother, Mrs. Mary Elizabeth Trabert Kontz. The income is awarded annually on the basis of the worth and need of the applicants.

MARTHA BOWEN SCHOLARSHIP FUND-----\$1,000

Provided by the classmates and friends of Miss Martha Bowen, Monroe, Ga., a member of the class of 1925, who died before graduation.

MARIE WILKINS DAVIS FUND-----\$4,000

The property from which this fund was realized was left by her mother as a memorial for Marie Wilkins (Mrs. W. H. Davis) of Waynesboro, Ga., who was a student in Agnes Scott Institute.

GEORGIA WOOD DURHAM SCHOLARSHIP-----\$6,500

Contributed by the late Mrs. Jennie D. Finley in honor of her mother. Students from DeKalb County, Ga., are given preference in the awards of the income.

JENNIE DURHAM FINLEY SCHOLARSHIP-----\$5,000

Contributed by Mrs. Finley in order to aid primarily girls from DeKalb County, Ga., who are given first consideration in awards.

LUCY DURHAM GOSS FUND -----\$3,000

Provided by Mrs. Jennie D. Finley in honor of her niece, Mrs. John H. Goss, who was a student in Agnes Scott Institute.

GENERAL SCHOLARSHIPS

THE COLLEGIATE SCHOLARSHIP.—The College offers tuition for the next session to the student, in any class below Senior, who attains the highest general proficiency. In order to compete for this scholarship, the student must pursue a regular course. The scholarship is not transferable, and is good only for the session immediately succeeding the commencement at which it is awarded.

THE ALUMNAE SCHOLARSHIP AID.—The Alumnae have caught the spirit of helpfulness which characterizes their Alma Mater and have cooperated heartily to help others secure the education which they have enjoyed. They have given more than \$1,000 to establish the Sheppard Scholarship mentioned above; and, in addition, they have recently begun a fund to be known as “The Alumnae Loan Fund,” the interest from which is to be used for those who find it necessary to borrow money for the completion of their college work.

SPECIAL SCHOLARSHIPS.—Scholarships paying tuition for one session in Piano, Voice, Art and Spoken English are offered. Conditions of award may be ascertained on application to the President.

STUDENT AID

All applications for scholarship aid from any of the funds outlined above should be made in writing on forms which may be obtained from the President's office.

HOPKINS JEWEL AWARD

This has been established in honor of Miss Nannette Hopkins. The prize consists of a very beautiful white gold ring with an amethyst stone—significant of the College colors, purple and white; and it is awarded each year to the member of the Senior class who most nearly meets the ideals of the College.

THE LAURA CANDLER MEDAL

This medal, the gift of Mrs. Nellie Scott Candler of Decatur, is awarded to the student of Sophomore, Junior or Senior grade who makes the highest average for the year in mathematics, provided her work is of marked excellence.

RICH PRIZE

The firm of Rich's, Inc., Atlanta, Ga., offers each year a prize of Fifty Dollars to that member of the Freshman class who makes the best record for the year. The award is made at Commencement.

FRANK MORLEY PRIZE

This is offered each year by Professor Robinson for the most original work in mathematics done by any member of the Sophomore or the Junior class.

FELLOWSHIPS

Two fellowships may be awarded annually to members of the Senior Class. These fellowships carry with them remuneration amounting to the recipients' entire expenses for one year, including tuition in any department of the College (except "specials") in which they may elect to continue their work.

EXPENSES FOR THE YEAR

Non-Resident Students

Tuition, including the use of library, gymnasium, lounge rooms, general student activities, and in- struction in all subjects offered in the curriculum except "Specials"-----	\$305.00
Maintenance fee -----	15.00

Total for the session-----\$320.00

Payable on entrance in September, \$185.00; on January 1st, \$135.00.

(Laboratory fees and "Specials" not included.)

In addition, *new* students will pay the \$10.00 gymnasium fee on entrance (see page 99).

Resident Students

Tuition, etc., as above-----	\$305.00
Maintenance fee -----	25.00
Medical fee-----	10.00
Board, including room, heat, light, laundry (11½ dozen plain pieces)-----	380.00

Total for the session-----\$720.00

Payable on entrance in September, \$460.00, less the registration fee of \$25.00, making the amount due \$435.00. In addition, *new* students will pay the \$10.00 gymnasium fee on entrance (see page 99), The remainder, \$260.00, is payable January 1st.

Payments must be made direct to the Treasurer on the specified dates. *No bills are rendered for any items.*

This does not include Laboratory fees in any Science, nor does it cover "Specials," which fees *must be paid to the Treasurer before admittance to classes in any science or "Special" subject, and his receipt presented to the professor.*

Special Fees

Piano -----	\$120.00
Organ -----	120.00
Voice -----	120.00
Violin -----	120.00
Art -----	100.00
Speech (individual lessons) -----	100.00
Voice (in classes) -----	30.00
Use of Organ, one hour daily -----	20.00
Use of Piano, one hour daily -----	10.00
Laboratory fee (for the session) -----	10.00
Laboratory fee (quarter course) -----	4.00
Breakage fee (in Chemistry only) -----	5.00
Diploma fee -----	5.00
Gymnasium Uniform and Equipment (applies only to new students) -----	10.00

Payable, one-half upon entrance; remainder on January 1st, except laboratory, breakage and Gymnasium fees, which are payable in full at entrance.

If half time work is permitted in any "special," the charge will be \$10.00 more for the session than half of the regular fee would be.

Terms

No student will be received for less than a full quarter.

No refunds of any nature are made on account of the withdrawal of a student.

No student will be granted a diploma or a certificate or a transcript of her record sent to another school unless all of her financial obligations to the College have been paid in full; this includes any loan that may have been made by the College.

No student will be allowed to attend classes, or be permitted to take an examination, where her financial affairs have not been fully satisfied.

Where a patron finds it necessary to request deferred payment of his account, when due, special arrangements must be made *in advance* of the due date with the Treasurer. In all such cases notes must be signed, in advance. They bear interest at six percentum from date payment was due. Where a note is accepted it is done with the full understanding that the account is not considered as settled unless the notes are met promptly on due date.

It is distinctly understood that upon the entrance of a student her parent, or guardian, accepts the terms and regulations as outlined in the catalogue as final and binding upon them.

Notes

It is recommended that each student be provided with \$20.00 upon entrance to college in order that she may be able to purchase the necessary books and stationery. These are sold by the College at city prices for *cash*.

It is hoped that parents will make only moderate allowance to their daughters for spending money. When money is deposited with the Treasurer for students, it is paid out on their checks, and no other account is kept except the cancelled checks.

In cases of protracted sickness or contagious diseases, parents must provide a nurse at their expense. Also they must pay for medicines and for consultations.

The College exercises every precaution to protect property of students, but will not be responsible for any losses that may occur.

Discounts

When two or more sisters enter as boarding students a discount of \$20.75 is allowed from the September payment, and \$12.50 from the January payment, for each student.

Students holding College scholarships will not be given any further discount.

A discount of \$100.00 on tuition will be made to ministers regularly engaged in their calling who send their daughters as boarding students. This is credited one-half in September and the remainder in January.

To ministers regularly engaged in their calling, who send their daughters as day students, a discount of \$28.50 will be allowed on tuition. This is credited \$16.00 in September and \$12.50 in January.

The boarding department will be closed during the Christmas holidays. For the accommodation of those who remain,

one dormitory will be kept open, but no provision is made by the College for meals.

Communications concerning courses of study, inquiries concerning health and conduct of students, and general administrative details, should be addressed to the President; concerning absences and social and domestic matters to the Dean of Students; and concerning all business transactions, to the Treasurer.

Furniture

The College supplies each room with single beds, complete with mattress and pillow; bureau; chairs; study table; student lamp; bookcase; and trash basket. Each student should bring with her sheets, blankets, counterpanes, pillow-cases, towels, six small dinner napkins, and any article, such as rugs, curtains, etc., she may wish to use in her room.

All articles, including trunks, must be plainly and durably marked with the name of the owner. Failure to comply with this requirement causes great inconvenience and sometimes loss.

Arrivals at Night

Students arriving in Atlanta in time for the *official* opening of College in September are met, on request, by a representative of the College, without charge.

At *other* times a chaperon's fee will be charged for meeting trains. If two or more students are met the charge is to be divided equally among them.

Students, when met under the above rule, are expected to

pay to the *Dean* the fee on the day *following* their arrival, since no account will be opened on the Treasurer's books for this fee.

Guests

The College regrets that it has been found necessary to limit the free hospitality it has heretofore extended. Since every space in the dormitories is occupied by faculty and students, guests cannot be entertained without serious inconvenience except from Saturday to Monday. At such times, after consultation with the Dean, vacancies caused by the temporary absence of students may be utilized for guests at a charge of one dollar and fifty cents a day. Whether guests are being entertained for the week-end or for a single meal, permission must be obtained from the Dean and meal tickets procured at the business office.

The above regulations do not apply to the Alumnae. When they desire to visit the College they are asked to communicate with the Dean stating the date and length of the proposed visit.

All guests are expected to conform to the dormitory regulations.

STUDENT ACTIVITIES

The student organizations and publications occupy a most important place in the community life of the College, and are commended as valuable educational aids in the work of training young women for the highest efficiency. It will be evident that these enterprises entail a certain amount of financial expenditure. In order to reduce this expense to a minimum, and at the same time to insure the continued life and activity of

the various necessary developments of the student body, a general coöperative plan has been devised by the students.

A Student Budget has been arranged to cover most of the organizations or activities that concern the campus as a whole. Included in it for a part of their support are the following: Student Government Association, Agnes Scott Christian Association, Athletic Association, "Aurora," "Silhouette," "Agonistic," "Student Handbook," Mortar Board, Pi Alpha Phi, Lecture Association, Blackfriars, May Day Committee, International Relations Club.

Beginning in 1939, the College has arranged to collect this Student Budget fee for distribution among the organizations, and it is included under the general College fees, (Page 130), \$18.00 being the amount allocated for this purpose.

Organizations

THE STUDENT GOVERNMENT ASSOCIATION.—This organization, based upon a charter granted by the faculty, has for its purpose the ordering and control of the dormitory life and of most other matters not strictly academic. Its membership includes all the students. The most gratifying results have continually followed the increase of opportunity and of responsibility thus given to the students, especially in the development of self-restraint, consideration for the majority, and the true coöperative spirit.

AGNES SCOTT CHRISTIAN ASSOCIATION.—The objects of this Association are:

To develop the spiritual life of the students.

To coöperate with other student associations in general Christian work.

To do all possible to advance the Kingdom of God.

The various departments of the Association work are well organized and render efficient service. The Association has the sympathetic interest and support of the faculty, while the student body, with few exceptions, are members. The leaders among the students are also the leaders in this work, and thus the organization wields a large influence for good.

ATHLETIC ASSOCIATION.—The Athletic Association coöperates with the Department of Physical Education in the management of sports. There are three seasons. During the Fall season hockey, swimming, archery, tennis, golf, are offered; during the Winter season basketball, water polo; during the Spring swimming, archery, tennis, riding and golf. Inter-class games are played in hockey, basketball and water polo and tournaments are arranged in tennis, archery and golf. Swimming meets are held during the swimming season and usually a water pageant is given. A tennis club affords much enjoyment to the more skilled players. Membership in the outing club is open to those skilled in hiking, camp craft, and outdoor cooking.

An athletic field affords excellent opportunity for hockey, while six tennis courts are in almost constant use the whole year.

PUBLIC LECTURE ASSOCIATION.—An organization of students and faculty has been formed for the purpose of inviting noted

speakers, from time to time, to address the College community. These lectures are likewise open to the public upon the payment of a small fee.

Publications

The students issue the following publications:

THE AURORA.—A quarterly magazine devoted to the development of literary effort among the students.

THE SILHOUETTE.—The annual, published by the student body. It is intended to give, in humorous and artistic vein, a record of the student life for the current year.

THE AGONISTIC.—A weekly newspaper published by the student body. It has as its object the promotion of loyalty to the College and the dissemination of local news.

THE STUDENT HANDBOOK.—A manual of information issued annually by the Student Associations.

RELIGIOUS LIFE

Every effort is made to promote earnest and pronounced religious life in the College. Students are requested to select the church they desire to make their church home as soon as practical after arrival. Ordinarily this must be the church of their parents. They are expected to attend this church on Sunday morning. Attendance on daily morning prayers is expected.

The regular Sunday evening service and the mission study classes, conducted by the Christian Association, are largely attended, as is also the tri-weekly vesper service in the chapel under the leadership of members of the faculty.

APPOINTMENT COMMITTEE

The faculty has appointed a Committee with a view to assisting Agnes Scott students in securing positions. All graduates and other students of the College who desire to teach or do other work are invited to apply for registration blanks, fill them out and file them with this committee. Address the Registrar.

ALUMNAE ASSOCIATION

The Alumnae Association of Agnes Scott College was organized during the Commencement of 1895. The purpose, as originally outlined, that of promoting the welfare of the College and its alumnae by increasing the interest of its members in the College and in each other, has been consistently maintained.

The work of the association is conducted largely through the Executive Board, composed of six officers and nine chairmen of standing committees—Publicity, Preparatory Schools, Curriculum, House and Tea Room, Local Clubs, Grounds, Entertainment, Student Loan, Constitution and By-Laws. Fifteen state presidents and four councillors-at-large serve in an advisory capacity. A representation from the administration, student body, alumnae trustees, classes graduated, and local clubs is secured through semi-annual meetings of the Alumnae Council. The annual meeting for the general association is held during Commencement.

The Alumnae Association owns and operates the Anna Young Alumnae House on the campus. In this are housed the Tea Room, under the supervision of the association, guest rooms for visitors, and the office of the Executive Secretary employed by the association.

The officers for the sessions 1938-1939 and 1939-1940 are:

President—Mrs. Murdock Equen, '21,
2505 Habersham Road, N. E., Atlanta, Ga.

First Vice-President—Mrs. John J. Eagan, Institute,
Biltmore Hotel, Atlanta, Ga.

Second Vice-President—Mrs. Francis O. Clarkson, '22,
227 Cherokee Road, Charlotte, N. C.

Secretary—Mrs. Ralph Paris, '26,
521 Peachtree Battle Avenue, Atlanta, Ga.

Treasurer—Miss Blanche Miller, '30,
Agnes Scott College, Decatur, Ga.

Executive Secretary—Mrs. D. B. Donaldson, '12,
Agnes Scott College, Decatur, Ga.

Assistant Executive Secretary—Miss Nell Chamlee, '34,
Agnes Scott College, Decatur, Ga.

BEQUESTS

Gifts to the College are needed for general endowment, for professorships, for scholarships, for buildings and equipment, and for additional land. Special memorial features may be incorporated in deeds of gift or in bequests.

Annuity incomes may also be arranged in connection with gifts to the College.

Forms of Bequests

1. I hereby give and bequeath to AGNES SCOTT COLLEGE, Decatur, Georgia, the sum of _____dollars,

to be used by the Trustees in whatever way will best advance the interests of the College.

2. I hereby give and bequeath to AGNES SCOTT COLLEGE, Decatur, Georgia, the sum of _____dollars, the principal of which is to be invested and preserved inviolably, the income being used by the Trustees of the College in whatever way will best advance its interests.

3. I hereby give and bequeath to AGNES SCOTT COLLEGE, Decatur, Georgia, the sum of _____dollars, to be known as the _____Fund, the income to be used by the Trustees of the College as follows:

If the bequest is intended to leave the College the remainder of any estate, the form may be: All the rest, residue, and remainder of my real and personal property of any kind whatever, I give and bequeath to AGNES SCOTT COLLEGE, Decatur, Georgia, et cetera.

4. TESTAMENTARY TRUST UNDER A MANDATORY POWER—BANK OR TRUST COMPANY TRUSTEE: I direct my executors, as soon after my death as shall be practicable, (*or* trustees on the termination of the preceding private trust) on my behalf (and as a memorial to _ _ _ _ _) to endow Agnes Scott College in the sum of _ _ _ _ _ Dollars, or its equivalent in securities, by the creation of a charitable trust to be administered by a bank or trust company of their selection, (*or name*

such an institution) acting as trustee under the resolution and declaration of trust known as The Uniform Trust for Public Uses, to collect and pay over or apply the net income arising therefrom to the use of said beneficiary for its general corporate purposes (*or name a particular corporate purpose*).

COMMENCEMENT AWARDS 1938

SCHOLARSHIPS

COLLEGIATE

JANE SALTERS-----Florence, S. C.

PIANO

IDA JANE VAUGHAN-----Jenkins, Ky.

VOICE

VIRGINIA KYLE-----Huntington, W. Va.

ART

MARY CLAY PRICE-----Knoxville, Tenn.

SPEECH

JEANNE FLYNT-----Decatur, Ga.

CANDLER PRIZE IN MATHEMATICS

LOU PATE-----Newbern, Tenn.

MORLEY MEDAL IN MATHEMATICS

EVA ANN PIRKLE-----Atlanta, Ga.

RICH PRIZE

SABINE BRUMBY-----Atlanta, Ga.

HOPKINS JEWEL AWARD

NELL HEMPHILL-----Petersburg, Va.

QUENELLE HARROLD FELLOWSHIP

MILDRED DAVIS-----Orlando, Fla.

Alternate:

ELIZA KING-----Columbia, S. C.

CLASS HONOR LIST

1937-1938

FRESHMAN CLASS

SABINE BRUMBY	BEATRICE SHAMOS
MARGARET EISEMAN	BETTY SLOAN
SARAH MAYERS LEE	ARLENE STEINBACH
PATTIE PATTERSON	BETTY JANE STEVENSON
MARY UTTERBACK	

SOPHOMORE CLASS

ELIZABETH ALDERMAN	LUTIE MOORE
EVELYN BATY	EVA ANN PIRKLE
RUTH EYLES	JANE SALTERS
MARY MATTHEWS	ANTOINETTE SLEDD
SOPHIE MONTGOMERY	FLORENCE SLEDD
VIOLET JANE WATKINS	

JUNIOR CLASS

JEAN BAILEY	LOU PATE
EMILY HARRIS	MAMIE LEE RATLIFF
CORA KAY HUTCHINS	SARAH THURMAN
VIRGINIA KYLE	ELINOR TYLER
MARIE MERRITT	MARY ELLEN WHETSELL

SENIOR CLASS

ELSIE BLACKSTONE	MARY ANN KERNAN
JEAN CHALMERS	ELIZA KING
MILDRED DAVIS	ELISE SEAY
HORTENSE JONES	ZOE WELLS
LOUISE YOUNG	

PHI BETA KAPPA

Elections 1937-1938

ALUMNA

QUENELLE HARROLD SHEFFIELD

SENIORS

ELIZABETH BLACKSHEAR

ELSIE BLACKSTONE

JEAN CHALMERS

MILDRED DAVIS

HORTENSE JONES

MARY ANNE KERNAN

ELIZA KING

ELISE SEAY

ANNE THOMPSON

ZOE WELLS

REGISTER OF STUDENTS

1938-1939

Students are listed in the various classes under the following limitations:

(1) As Seniors, upon the completion of one hundred twenty-nine quarter hours of credit (not including physical education) at least fifty-four of which are of merit grade, provided fifty-one quarter hours be taken in the current session.

(2) As Juniors, upon the completion of seventy-eight quarter hours of credit (not including physical education), at least twenty-seven of which are of merit grade, provided fifty-one quarter hours be taken in the current session.

(3) As Sophomores, upon the completion, as a minimum requirement, of thirty quarter hours of credit (not including physical education), at least fifteen of which are of merit grade, provided forty-eight quarter hours be taken in the current session, or upon the completion of an increased number of credit hours for proportionate loss of merit hours, provided sufficient hours be taken in the current session to meet the credit hour basis for minimum requirements.

(4) As Freshmen, upon presentation of requirement for regular admission, provided one of the groups of studies prescribed for Freshmen be taken. In this class are likewise listed second year regular students who have not been admitted to Sophomore standing.

(5) As Irregulars or as Specials, if the regular admission requirement has not been presented, or if the regular groups of study are not followed.

(6) As Unclassified, upon presentation of tentative credits, amounting to at least thirty quarter hours, from another college.

(7) At least eighteen quarter hours of merit grade must be credited to the student each year after the Freshman year for class promotion. A minimum of forty-eight quarter hours of merit grade must be secured in the Junior and Senior years and a minimum of twenty-one quarter hours of merit grade must be secured in the Senior year.

SUMMARY BY STATES

Alabama	32	New York.....	6
Arkansas	1	North Carolina.....	25
California	1	Ohio	3
Delaware	1	Oklahoma	1
Florida	27	Pennsylvania	3
Georgia	251	South Carolina.....	45
Illinois	1	Tennessee	25
Kentucky	11	Virginia	16
Louisiana	4	West Virginia.....	12
Maryland	1	China	5
Massachusetts	1	France	1
Mississippi	7	Brazil	1
Missouri	1		—
New Jersey.....	5	Total.....	487

INDEX

	PAGE
Administration of the Curriculum-----	28
Admission of Students-----	17
Admission of Unconditioned Freshmen-----	17
Admission of Conditioned Freshmen-----	18
Admission of Irregular Students-----	18
Admission to Advanced Standing-----	18
Admission of Special Students-----	18
Admission by Certificate-----	19
Admission by Examination -----	20
Agnes Scott Christian Association-----	136
Agnes Scott College -----	16
Agnes Scott Hall-----	112, 116
Alumnae Association-----	139
Alumnae House-----	117
Appointment Committee-----	139
Arrivals at Night-----	134
Athletic Association -----	137
Attendance on Lectures-----	29
Automatic Exclusion-----	33
Bachelor of Arts Degree-----	34
Bequests -----	140
Board of Trustees-----	3
Buildings and Equipment-----	111

	PAGE
Buttrick Hall -----	112
Calendar -----	4
Carnegie Library -----	113
Classification -----	28
Committees of the Faculty-----	14, 15
Cottages -----	116
Curriculum -----	28
Description of Courses -----	37
Art -----	38
Astronomy -----	41
Bible -----	41
Biology -----	46
Chemistry -----	50
Economics and Sociology-----	54
Education -----	92
English -----	57
French -----	102
German -----	69
Greek -----	71
History -----	75
Latin -----	79
Mathematics -----	84
Music -----	86

	PAGE
Philosophy and Education	92
Physical Education	97
Physics	99
Psychology	93
Romance Languages	102
Sociology and Economics	54
Spanish	107
Description of Entrance Subjects	21
English	21
Latin	22
French	23
Greek	22
Spanish	23
German	23
Mathematics	24
History	25
Civics	25
Music	26
Science	26
Discounts	133
Elective Entrance Units	17
Entrance Subjects	17, 18
Examinations	29

	PAGE
Examinations for Entrance.....	20
Expenses	130-134
Faculty Committees	14, 15
Fellowships	129
General Information	111
George W. Scott Foundation.....	117
Guests	135
Gymnasium-Auditorium	115
Harrold, Quenelle, Foundation.....	118
Infirmery	117
Jennie D. Inman Hall.....	116
Inman, Sam'l M., Fund.....	118
Laura Candler Medal	129
Limitation of Hours	31
Lowry Foundation	118
Lowry Hall	114
Methods of Admission.....	19
Memorial Funds	117-128
Merit Hours	32
Officers of Administration.....	12, 13
Officers of Instruction and Government.....	5
Murphey Candler Building.....	115
Organization of Students	135

Prescribed Entrance Units	17
Psychological Tests	17
Public Lecture Association	137
Publications of Students	138
Rebekah Scott Hall	116
Register of Students, 1938-1939	149
Registration	28
Religious Life	138
Required Residence	33
Requirements for the Degree	34
Residence Halls	116
Rich Prize	129
Scholarship Foundations	117
Scholarships (General)	128
Quarter and Year Credits	31
Situation	111
Standing to which Students are Admitted	17
Steam Laundry	117
Steam Plant	117
Student Activities	135
Student Aid	128
Student Government Association	136
Summer Work	31
White House	116

